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VICK QUALITY SEEDS
GROW THE BEST CROPS
THE EARTH PRODUCES

1928
SPRING
EDITION

VICK'S GARDEN & FLORAL GUIDE

JAMES VICK'S SONS

ROCHESTER, N. Y., *The Flower City*

Hydrangea P. G. 85c each, $8.50 per doz.

Butterfly Bush 50c each, $5.00 per doz.

Weigela Rosea 60c each, $6.00 per doz.

Delphinium Belladonna 25c each

Deutzia Pride of Rochester 60c

Wistaria Vine 75c each

Liatris Blazing Star 35c each

New Red Leaved Japanese Barberry $1.00 each, $10.00 per doz.

DEAR MR. DEALER:

We mailed you our Dealer's Wholesale Catalogue in January and expected to mail our Retail within a few days. Unexpected delays in printing have prevented. We take pleasure in mailing it herewith and we hope you will find it helpful in securing orders this spring.

Our catalogue has been revised thoroughly throughout and we believe you will find that it covers the general list of the best and most productive kinds of seeds. The last few pages are devoted to bulbs, plants, fertilizers, insecticides, etc.

We especially call your attention to page four of our Retail Catalogue and the outside back page of our Wholesale Catalogue previously mailed. They refer to the most remarkable material for crop insurance offered. We are sure dealers will find this a very popular article to sell and a profitable one as well. In order to have a supply of Semesan for seeds, and bulbs, Semesan Jr. for corn, and Semesan Bel for potatoes, we urge that you place your order for at least a case each of the different sizes in order to have it in time to supply the demand which is sure to come.

Our seed stockrooms are well supplied at the present time. Our tests show high average germination and we are in a position to fill your orders carefully, quickly and satisfactorily.

Hoping to be favored with a large share of your trade this spring, we remain

Sincerely yours,

JAMES VICK'S SONS

An Introductory Word from the Oldest Mail Order Seed House in America

THIS catalog contains the most complete presentation of flowers, shrubs, bulbs, vegetables and fruits we have ever offered. From cover to cover, the 96 pages are replete with actual photographs and careful descriptions, on whose truth you may rely. Novelties are here, in abundance, with which you will delight to experiment. The favorites, the old friends, of which flower lovers never tire, are naturally retained. In many cases, prices have been greatly reduced.

We respectfully remind you that the catalog in your hands was prepared for you by the oldest mail order house in America. The house that has developed more varieties of Asters in common use than any other seedsman. The house that has introduced many of the plants and vegetables in general use today. We offer our 79 years of continuous existence as proof of integrity as a house, and reliability as the source of your garden requirements for 1928.

Our thousands of customers, all friends of this old and honored house, testify to the dependable service you will inevitably receive.

JAMES VICK'S SONS
Established 1849
Rochester, N. Y., The Flower City

Asters

Shown on front cover

Vick's Peerless Yellow—Undoubtedly the most perfectly formed and beautiful yellow Aster ever introduced. The plants are strong and vigorous, with long graceful flowers stems crowned with large, fully double, ball-shaped flowers. The color is a beautiful creamy yellow which wins instant admiration. One of the sparsest seeding varieties we have ever grown. For further description see page 10. **Packet, 50c.**

Heart of France—This is the best pure red Aster in the world, acknowledged as such by every seedsman of importance in the country. The large double flowers are borne on long strong stems, making this an ideal Aster either for cut flower purposes or for garden decoration. Of all red Asters, this one combines most pleasingly with other colors. For further description see page 15. **Packet, 20c; 2 for 35c.**

Silvery Pink—Of the half dozen most beautiful pink Asters, we unhesitatingly put Silvery Pink, Autumn Glory and Lavender Pink at the head of the list. As each of these three is quite distinct, it is a matter of opinion which is the most beautiful shade. Vick's Silvery Pink is distinguished from the rest by its delicate silvery sheen overlaying the beautiful shell pink which is the predominating tone. To our minds this is the highest development in delicate coloring the Aster has ever attained. Plants are large and strong, and produce an abundance of long stemmed flowers. For further description see page 17.

Packet, 50c; 2 for 75c.

Plants

Shown on opposite page

Hydrangea Paniculata Grandiflora—Without question the best known and most popular summer flowering shrub in cultivation. No other makes such a magnificent display during the late summer and autumn. Flowers are borne in mammoth dense panicles which at first are pure white, gradually changing to a delicate pink tint at the first frost. These mammoth blooms are borne in great abundance and remain in good condition for weeks. Blooms cut with long stems following the first frost and hung, stems up, until thoroughly dry, will furnish beautiful rose-tinted dried flowers for house use the entire winter through. In good soil and if well cared for, the bushes will bloom the same year they are planted. They grow in bush or tree form 4 or 5 feet tall and spread out 3 to 4 feet in diameter. To secure the largest specimen blooms, plants should be trimmed back carefully each year. For other varieties see page 78. **Each, 85c; 6 for $4.25. We pay the postage or express.**

Butterfly Bush—A very popular and desirable summer flowering shrub which begins to bloom early in July and is almost continually in blossom until frost. The bush is very hardy, succeeds everywhere and blooms freely the first season. This bush grows sometimes to a height of 6 feet or more with an immense number of long slender stems tipped with large beautiful lavender-rose shaded flowers, somewhat resembling lilac blooms. Here in the north where winters are severe, it dies down to the ground in the winter, forming new branches every year. The flower spikes, consisting of a multitude of florets like Hyacinths or Lilacs, are delicately tinted and pleasantly fragrant. On account of the splendid qualities of this wonderful plant, a good many gardeners call it Summer Lilac. We grow these plants in enormous quantities to supply the rapidly increasing demand. See page 77.

Each, 50c; 6 for $2.50. Postage paid.

Weigela Rosea—This is a strong, hardy shrub which succeeds well under almost all soil and climatic conditions. The flowering stems grow almost erect, but at blossom time, soon after Lilacs bloom, the stems are bent over gracefully, weighted down with an abundance of the most beautiful rose colored blossoms imaginable. The illustration on the opposite page scarcely begins to convey an idea of the beautiful color. Even after the flowers are gone, the plants are very attractive with their dark green leaves. This shrub thrives even in moderate shade. See page 79. **Each, 60c; 6 for $3.00. Postage paid.**

Delphinium Belladonna—The most popular Perennial Larkspur ever grown. It is also the freest and most continuous blooming variety. Never out of flowers from June until cut down by hard frost. The flower spikes grow from 4 to 6 feet tall and produce a great abundance of flowers measuring from 8 to 16 inches in length with a clear turquois blue unequalled in delicacy and beauty by any other flower. Delphinium Belladonna is grown in enormous quantities for florists use. It is equally popular in private gardens, for cut flowers, which last a long time. For other varieties of Larkspur see page 72.

Each, 25c; 12 for $2.50. Postage paid.

Wisteria Vine—One of the best hardy flowering climbers. This strong, vigorous, rapidly growing vine produces hundreds of flower panicles which hang gracefully from the vines, on which no foliage is visible until the flowers have faded. It blooms in greatest abundance in May, but sometimes blooms freely in August and September, according to locality and climate. It thrives best in sunny places. It makes a beautiful covering for the sides of porches or trained on trellises. To secure best results, plants should be freely fertilized early to give them a vigorous start. See page 79.

Each, 75c; 6 for $3.75. We pay the postage.

Liatris, Blazing Star or Gay Feather—This hardy Perennial succeeds almost anywhere and produces long slender spikes of light rosy purple flowers in July and August. Excellent for cutting. Grows to a height of 4 or 5 feet.

Each, 35c; 6 for $1.85. Postage paid.

New Red Leaved Japanese Barberry—A Real Novelty in Shrubs—It is only once in a lifetime that a real worth-while

(Continued on page 2)

(*Plants shown on inside cover concluded*)

outstanding novelty in hardy shrubs is introduced and in this new Barberry we have such a plant. Similar in all respects expect color to the green-leaved Japanese Barberry which is so popular for lawn planting either in single specimens, in a shrubbery border, for decorative groups and hedges. The foliage of this new variety is of a rich, lustrous, bronzy red similar to the rich Red-Leaved Japanese Maple, but unlike these and other colored shrubs in which the coloring fades or disappears entirely as the season advances, this new Barberry becomes more brilliant and gorgeous throughout the summer, and in the fall the foliage changes to vivid orange scarlet and red shades, more brilliant and more effective than the ordinary Japanese Barberry. In this coloring, it is unequalled by any other shrub. After the foliage disappears, it is covered with enormous quantities of brilliant scarlet berries which remain on the plant during the winter. All that is required to produce brilliant coloring in the summer and fall is that it be planted where there is plenty of sunlight. See page 77. **Each, $1.00; 6 for $5.00, delivered. We pay the postage or express.**

Deutzia Pride of Rochester—A very popular shrub which blooms profusely in June. This fine, tall-growing, vigorous bush has very beautiful foliage and produces a wonderful display of large double blush white flowers, remaining in bloom for three or four weeks. This shrub sends its long slender flower stems to a height of 6 feet or more, with a spread of 4 or 5 feet. See page 78. **Each, 60c; 6 for $3.00, delivered.**

Our Catalog Brings a Famous Seed Store to Your Door

Shop At Our Stores From Your Home

Few cities have even one seed store as large as either of our two stores here in Rochester. The popularity of our seeds, plants and bulbs here at home is one proof that you also will be pleased with your purchases from us. Our long years of experience and the many thousands of customers throughout the country are further proofs of our ability to give you satisfactory service. With the aid of this catalogue, you have the opportunity of making your selections from a wider range of varieties than would be possible in most city seed stores.

You Can Rely On Our Stock

In the stores where you like to shop you expect to find not only the desired article but good quality and prompt, intelligent, careful service. "High Quality, Reasonable Prices and Satisfactory Service" is with us more than a slogan—it is a business purpose steadfastly followed.

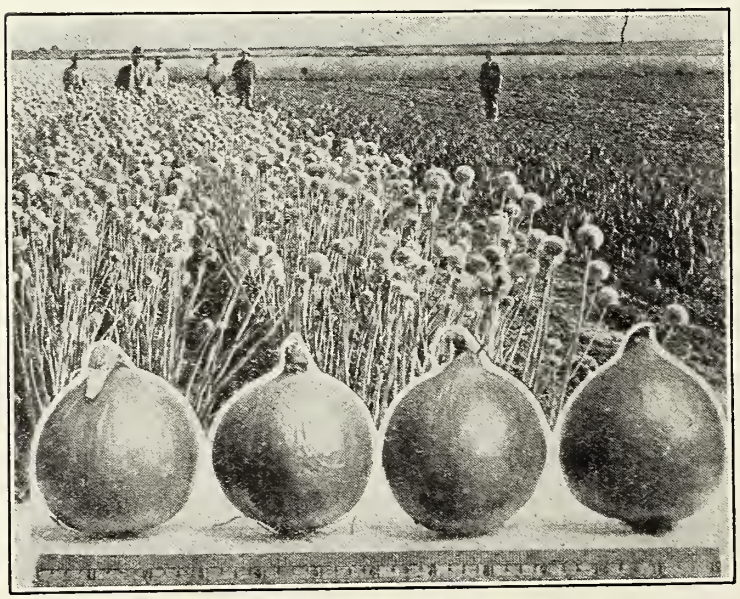
You Know Exactly What Our Goods Cost You

Many of our customers who have been annoyed elsewhere by indefinite prices and extra charges for postage on their purchases by mail write to us expressing their satisfaction with our plan. Unless otherwise expressly stated in our catalogue, we make no charge for postage or express on our seeds, plants or bulbs to any part of United States or Canada. We do not, however, pay export duty or send out plants or bulbs without a remittance in advance. Necessarily all offers in this catalogue are subject to market changes and stock unsold.

Remember—If you have occasion to refer to a previous order, to mention the date, post office from which mailed, and give the same name as in the first order. Seeds are sent out from our seed house. Plants and bulbs are seldom sent with seed as they are usually shipped by mail or express from our green-houses which are just across the tracks from an express and freight station. Your seeds, therefore, may arrive ahead of your plants.

Our Double Guarantee

We Guarantee Safe Arrival—If any article purchased in this catalogue arrives in a damaged or unsatisfactory condition, we will replace it at once, if possible, provided you notify us within a week, giving us satisfactory proof of damage. If we are unable to refill the article promptly, we will enter it for later shipment in suitable season, or refund the money, whichever you prefer.



Early Yellow Globe Onion. A valuable new variety. See page 5 for description.

Furthermore, we guarantee a reasonable germination of our seeds, plants and bulbs to the following extent: We will refill the order or refund price paid for any flower or vegetable seeds, plants or bulbs ordered from this catalog, at prices herein, at any time within three months from the date order is filled, if they do not produce a satisfactory stand of plants. Remember that a good deal depends on weather, soil and cultural conditions. If, however, you are not satisfied with the germinating quality, we will refill or refund, but it is expressly agreed that in no case shall we, James Vick's Sons, be liable for more than the actual amount of money received by us for the goods.

Non-Warranty

We believe our stock to be first class in every respect, but between the gathering of our seeds, plants and bulbs and the harvesting of the crops grown from them, there are, of course, many conditions not within our control. We give no warranty expressed or implied as to description, purity, production or any other matters of any seeds, bulbs or plants we send out and will not be responsible for the crop. We do, however, guarantee the safe arrival of articles purchased from this catalog in apparent good condition at your postoffice, express or freight station.

Folks everywhere succeed with Vick's seeds

Golden Plume or Wonderful Celery

See letter below

R. D. No. 6, Akron, Ohio, Sept. 24, 1927

James Vick's Sons,
Rochester, N. Y.
Gentlemen;

I am sending you today by express as a personal gift from me six stocks of my choice Celery grown on my farm from the seed I bought of you this season. This is the Wonderful variety, and hope you will accept it in the same spirit as it is sent.

Very truly yours,
John Dockus

The big box of Celery from Mr. Dockus arrived in unusually hot weather and the plants remained in the box with no cooling or other care for four days before we could get a photographer. All six plants, each one over two feet high, were in perfect condition, just as fine as the one in this picture. What do you think of this for appearance, size and keeping quality? All of us who had a share in eating it, agreed that no finer tasting Celery ever came to our table. For description see page 25.

Birch Run, Mich., May 5, 1927

The season never seems complete without something from Vick's. We have always had fine success with your seeds and plants. They have never disappointed us. I also wish to thank you for the fine extra seeds and bulbs you have sent. I remember your dainty catalogue as a small girl.

Mrs. John Downing

Flossmoor, Ill., July 12, 1927

We found that your seeds left from last year germinated as readily as those we purchased locally this year, which is only one of the reasons why we have bought of you whenever we were located where we could have a garden. I grew up with Vick's Catalogue, for it was the standard in my parents home as far back as I can remember until their death, and the high quality of your seeds and plants and fair and prompt business dealings, make a warm place in our regard for the firm of Vick's.

Grace Hessong Silver

Goshen, N. H., Oct. 17, 1927

Your Rochester Asters certainly surpass anything ever seen around here in the Aster line, many of mine measuring six inches in diameter. Being an amateur, I have certainly been gratified by the results from Vick's seeds, and my beautiful garden display has been a source of great pleasure to myself and my friends all through the season.

Mrs. A. B. Babb

James Vick's Sons, Austin, Pa.,
Rochester, N. Y., Dec. 26, 1927.

Gentlemen:

I find your seeds better adapted to soil and climatic conditions of Pennsylvania than any others I have ever used. Especially is this true of the garden varieties. The generous packages together with the almost 100% germination makes a combination of vital importance to any man who is interested in the best. I cannot recommend your seeds too highly.

Yours very sincerely,
E. W. Jennings.

Chicago, Ill., June 6, 1927

May I take this opportunity to thank you for your splendid service and superior plants and seeds. We have been dealing with you and find your stock highly satisfactory.

The Hare Bell and Sedum plants and the Shrubs I ordered this spring are growing in first-class shape.

The Rev. Eubank Darwin Tulips I bought from you proved to be the biggest success in that line I have ever seen. I measured the bloom and it was at least 5 inches broad and 30 inches or more high. The color was exquisite and people remarked on the enormity and sturdiness of the blooms.

I have a Delphinium plant I raised from seed bought from you and it is this year a perfect specimen. It stands 6 feet tall and is almost 3 feet wide and has ten spires of blooms each having numerous auxiliary blooms. It is marvelous to behold.

Thank you for your many kindnesses and wish you the best of success in your business.

Margaret J. Chaplin

Golden Self-Blanching Celery from Vick's seeds in Ontario County, New York. This crop produced a yield and quality unsurpassed in that section. For description see page 25.

Ransomville, N. Y., Nov. 1, 1927

Wish hereby to acknowledge the receipt of the bulbs. They came this morning, such fine bulbs. I want to thank you for the prompt efficient service. Yesterday morning I wrote you sending the order. This morning the bulbs came, a happy surprise, and by 10 a. m. were planted, practically all in a little over a day's time, a record I'd say. Thanks to your prompt, efficient service.

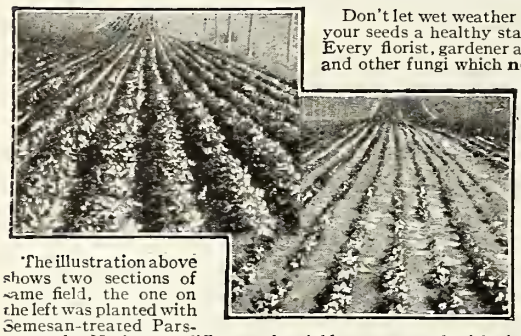
Mrs. William Powley

Piffard, N. Y., April 2, 1927

I would like to say that I never had such beautiful Annuals as I had from your seeds last year. My Stocks or Cut and Come Again were marvelously beautiful and admired more than anything else I grew.

Mrs. Frank Sherwood

Give your seed the advantage over unfavorable weather and costly blighting diseases by using Semesan



The illustration above shows two sections of same field, the one on the left was planted with Semesan-treated Parsley seed. Notice the difference in yield as compared with the untreated section on the right.

Don't let wet weather or seed, soil and plant diseases rob you of the crop you spend time and effort to plant. Give your seeds a healthy start by using Semesan. It is harmless to seeds and plants but deadly to disease organisms. Every florist, gardener and farmer needs it to prevent damping off, rust, blight, mildew rot, scab, wilt, fusarium and other fungi which **needlessly** destroy from 10 to 90% of the possible crop of hundreds of varieties of flowers, bulbs, vegetables as well as potatoes, corn, wheat and other farm seeds. Semesan usually increases seed germination and vigor of sprouts, stimulates plant growth, increases the quantity, improves the quality and hastens maturity of the crop.

In the spring Semesan-treated seed has a great advantage in event of wet weather. In the fall it may make a big difference between a big early valuable crop and a poor, late low priced one, or, possibly a total loss in case of early frost.

Equally effective in checking fungus diseases of Cucumbers, Melons, Onions, Peas, Peppers, Spinach, Squash, Tomatoes and other vegetables.

Recommended by Government experts, agricultural schools, county agents and large growers in every section of the country. The only organic mercury fungicide that *can be used in liquid or convenient dust form.*

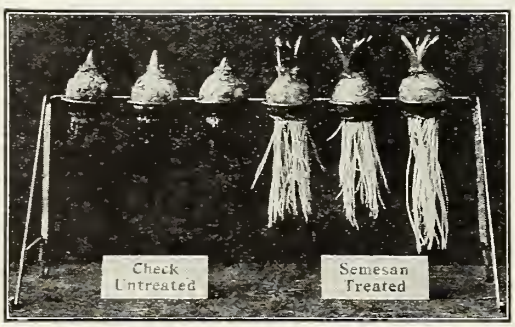
Use Semesan Jr. for Corn. It prevents and controls ear, root and stock rot. Makes a marked difference in growth and eventually in the size and quality of crop. The 33% increase in yield on the right resulted from Semesan Jr. treatment. Easily applied by the dusting method. Cost? Less than 10 cents an acre. Cheapest crop insurance you can buy.

Semesan Bel Improves Potato Yields

Use Semesan-Bel to treat every bushel of your seed potatoes. It is applied easily, quickly and economically by the instantaneous dip method. Because of its effective control of common potato diseases, a higher percentage of potatoes of **certified** grade can be obtained than from any other practical means. This crop of potatoes grown from **cull** seed which were Semesan-Bel treated exceeded 940 bushels per acre, reported to be Idaho's record yield.

Send for Free Booklets. These crop booklets, which are free to our customers, contain the latest information about seed, plant and soil diseases. They are profusely illustrated and contain complete instructions for applying Semesan disinfectants. Check the booklet wanted and mail this slip with your first order.

Flowers	Corn	Nursery Stock
Vegetables	Potatoes	Perennials
Cotton	Gladioli	Farm Grains
Cereals	Lawn Grass	Bulbs



The three hyacinths on the right were soaked in Semesan solution for two hours and placed in a sprouting jar. The three on the left were untreated but planted at the same time. Observe the remarkable growth-stimulating effect of the Semesan treatment.

The best row of Asters? You be the judge. You are right. It was Semesan treated. Semesan is a big boon to Aster growers. It destroys fungus which causes damping off, wilt, rot, fusarium and rhizoctonia, permits free and rapid development of rootlets and results in larger, healthier, finer plants. We **know** for we **use** it. It has the same beneficial effect on all kinds of flowers in the alphabet as far down as Zinnias.

We use and highly recommend Semesan for increased yield and improved quality

The **only** organic mercury disinfectant that can be used in either dust or liquid form, and requiring such simple (even home-made) equipment and a minimum of skill. Tested and recommended by agricultural colleges and experiment stations, farmers, market gardeners, florists, nurserymen, country clubs and country estate supervisors. The cost? Not more than 1c and often as little as ¼c per pound of seed!

For the prevention or control of Brown Patch, the destructive grass disease which in a single night can ruin the turf on golf greens, estate lawns, tennis courts and recreation parts, DuPont Semesan is the only safe and sure product on the market.

Semesan also helps root growth of Gladioli, Dahlias and all other kinds of bulbs. You will be surprised how much larger and finer your flowers will be if you Semesan-treat your planting stock.

Use Semesan and other crop insurance fungicides and insecticides on page 94 and be prepared to grow the best crops this year you have ever seen.

PRICES

Semesan—2 ozs., $0.50; 8 ozs., $1.60; 1 lb., $2.75; 5 lbs., $13.00; 25 lbs., $62.50; 50 lbs., $122.50.

Improved Semesan Jr.—4 ozs., $0.50; 1 lb., $1.75; 5 lbs., $8.00; 25 lbs., $37.50; 50 lbs., $72.50.

Semesal Bel.—1 lb., $1.75; 5 lbs., $8.00; 25 lbs., $37.50; 50 lbs., $72.50; 100 lbs., $140.00. F. o. b. Rochester, N. Y.

Manzanola, Colo., May 12, 1927

I wish to tell you that the last order of trees sent were about the best I ever saw. Even the inspector praised the condition in which they arrived. We have them set out and expect great things from them.

Mrs. Adaline Thornton

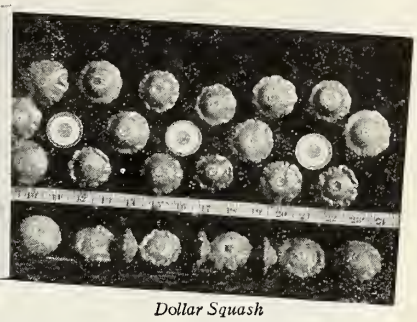
Decorah, Iowa, April 29, 1927

I have received the flower seed I ordered last week and thank you for the prompt filling of the order. Thanks for the "extra value." I am always satisfied with your seed.

M. C. Henningsen

Deltus Cucumber

Golden Sunshine Sweet Corn



Dollar Squash

A Page of Specialties

Three Fine Roses

WM. F. DREER. A marvelously beautiful Hybrid Tea Rose of the same parentage and with the same perfection of form as the beautiful and popular Los Angeles. Like Los Angeles, while it is beautiful in all stages, it presents its most perfect form as the bud first opens. Its color at first is a soft silvery seashell pink, then expanding to a golden suffusion as the gilded base of the petals illuminates the entire flower. There is a modest delicacy and sweetness about this Rose comparable only to the most beautiful orchid. A magnificent flower for bouquets and vases. **Each, $1.00; 6 for $5.00.**

SOUVENIR DE GEORGES PERNET. Here is a very vigorous variety with erect branching habit and beautiful brilliant green foliage. The long pointed buds are of exquisite shape and carried on long stiff stems. The flowers are beautifully formed, very large and full with long petals of good substance. The color is a beautiful sunflower-yellow, deeper in the center, without any color blending. It retains its color tone even in hot weather. **Each, $1.00; 6 for $5.00.**

For our complete list of up-to-date Hybrid Tea Roses see pages 81 and 82.

PAUL'S SCARLET CLIMBING ROSE. A simply gorgeous variety, the most intensely red of all Climbing Roses, with flowers of vivid scarlet which do not fade until the petals fall. The individual flowers are much larger than those of ordinary Rambler Roses and are produced profusely and continuously for nearly a month in June and July. The plant is very vigorous, but does not grow too tall or become unmanageable. It may be trained to a porch pillar, or a trellis, or tied to a post, six to ten feet high, which it will cover with a brilliant scarlet mantle of flowers year after year. It attracts the attention and admiration of everybody with its marvelous beauty. The American Rose Society rates this as one of the finest Climbers. Succeeds wherever Roses of any kind can be grown.

Each, 85c; 6 for $4.80. For other Climbing Roses see page 82.

Anemone St. Brigid

Here is a recent development of a well-known perennial plant which is a great favorite with those familiar with it. The flowers are semi-double with a wide range of beautiful colors and shades. We grow our plants from imported seed from the finest Irish strain. Strong healthy plants ready to blossom this summer.

Each, 30c; dozen, $3.00. For other varieties of Anemones see page 71.

Amaryllis Vittata Hybrids

Not only is it the largest race of Amaryllis known, but it is recognized as the finest in form of flower, variety of colors and unique markings and shadings in the petals. If the bulb is half submerged in damp moss or peat, or in light soil, if kept wet and warm, the bulb will produce a mammoth Lily-like bloom in a surprisingly short time. **Large bulbs, each, 85c; 6 for $4.50. For other varieties of Amaryllis see page 86.**

Two New Hardy Primroses

We ran across these two varieties in the famous collection of a European plant specialist, which surpass in flowering capacity and size of bloom any of the strains of Primroses with which we are familiar. Primula Veris Superba, pure primrose yellow. Primula Veris, a beautiful well balanced mixture of redsand bronze and intermediate shades. **Either variety, single plants, each, 35c; 6 for $1.50; 12 for $2.75, postage paid.**

Golden Sunshine Sweet Corn

When we introduced Vick's Golden Nugget, the very first Yellow Sweet Corn, folks were suspicious and it grew in popularity slowly. Since that time a good many Yellow Sweet Corns have been developed, the most famous Golden Bantam. Here comes a variety just as deliciously sweet and tender and with these three qualities which surpass Go'den Bantam. The plants are more vigorous and productive, the ears are longer and larger and besides it is actually a week to ten days earlier. With Golden Sunshine you are sure to have the only Sweet Corn which surpasses Golden Bantam in these three respects. **Packet, 15c; ½ lb., 30c; 1 lb., 55c.**

For other varieties of Sweet Corn see pages 26 and 27.

Deltus Cucumber

The only variety we are willing to admit is equal to our Abundance. For general garden purposes Deltus runs Vick's Abundance a close race. For greenhouse use and growing under glass Deltus Cucumber is unsurpassed even by our Abundance. Both are highly recommended. Deltus is the more widely advertised and is, indeed, a wonderful Cucumber. It is a long, smooth, symmetrical, dark green Cucumber with unnoticeable seed core and with very few seeds. **Packet, 15c; ¼ oz., 25c; 1 oz., 50c; ¼ lb., $1.50; 1 lb., $5.00. Deltus, Special Hot House Selected Seed, Packet, 35c; ¼ oz., 50c; 1 oz., $1.50; ¼ lb., $5.00; 1 lb., $18.00.**

For other varieties of Cucumber see page 28.

Vick's Early Yellow Globe Onion

This is very similar to our special strain of Danvers Yellow Globe except that it is very much earlier. This fact alone will give it a place of great importance. While it does not yet run as uniformly even in shape as our Special Yellow Globe Danvers, it is just as productive and as long keeping a variety as any strain of Yellow Globe we know of. **Packet, 10c; ½ oz., 20c; 1 oz., 30c; ¼ lb., 85c. For other varieties of Onions see page 34.**

Dollar Squash

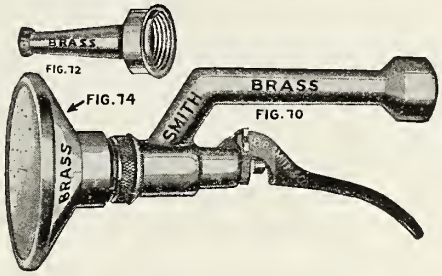
Don't let the "dollar" in the name scare you. It has nothing to do with the price, but refers to the diminutive size. The color is silvery white which also helps to remind one of its silver namesake. The fruits should be picked when no larger than a dollar and cooked whole and served with hot butter or other dressing, exactly as you would cook and serve Asparagus. As the Dollar Squash comes in when Asparagus is off the market, this also will add to its popularity. The fruits can be picked fifty days after planting and if they are all picked when small, and pickings are frequent during the season, a few vines will furnish sufficient fruits for the average family all through the summer until vines are killed by frost. If you stop picking the plants will soon stop bearing. We anticipate that no equal space in your garden will yield greater returns in table delicacies than a fraction of a dollar invested in the Dollar Squash. **Packet, 10c; 1 oz., 20c; ¼ lb., 50c.**

For other varieties of Squash see pages 40 and 41.

Blue Lace Flower

See picture opposite page 65 and description on page 52. **Packet, 15c.**

New Automatic Sprinkler Nozzle



When you reel out your garden hose, and turn on the water, do you have to run to reach the nozzle end, before the water has done some unexpected damage or given something or somebody a disagreable soaking? Then when you are through spraying, haven't you wished you could shut off the water instantly at the nozzle without a drizzle or annoyance? If yours has been the common experience, this simple Automatic Sprinkler Nozzle will be greatly appreciated. It keeps the water shut off until you turn it on by simple pressure on the finger lever. You can turn on instantly just as much or as little water as you want. The sprinkler cap enables you to sprinkle your flowers and garden naturally, as no other attachment will. This nozzle is especially valuable in sprinkling or spraying valuable insecticides or fungicides solutions from a barrel or tub. With this arrangement, the solution can be easily siphoned through your hose if the tub or barrel is higher than the nozzle end. This Automatic Sprinkler Nozzle does all that any other nozzle will and a good deal besides. No water till you want it, no more than you want, as much as you want and an immediate shut off when you are through. Saves time, water, plants, clothes and disposition. **Price, only $2.85, postage paid. For other convenient sprayers see page 95.**

Seattle, Wash., Feb. 10, 1927

All seeds and bulbs I have purchased from you were all true to name and fulfilled all expectations same as they have done for my parents 35 years ago.

J. G. Metzger

New Early Orchid Flowering Sweet Peas

MRS. CALVIN COOLIDGE

First in Popular Favor

Mrs. Calvin Coolidge

A prize winning new introduction. This new variety received medals from every important 1927 flower show. A magnificent flower, large, massive, well formed and of heavy substance; easy to flower and carried in fours on long graceful stems. The color is a glorious shade of bright salmon pink with an elusive suffusion of bronzy orange in the standard. The wings show a delicate rose cast, adding to the freshness and blending with the standard into a harmonious, iridescent salmon-pink. 25 cents.

"You will be interested to know I had wonderful success last summer with Sweet Peas planted from your choice selection."

Miss Lillian H. Schurr, N. Tonawanda, N. Y.

A Few Suggestions for Sweet Pea Culture

Any ordinary garden soil is well adapted for growing these beautiful and popular climbing plants, providing its surface is kept fine and mellow from the time it is worked up in the spring. Sow as early in the spring as the ground can be worked. Do not wait for fair weather. Sow the seeds in a trench four inches deep and cover with about an inch of soil. Furnish support early. After the plants are well up, thin to about six inches apart and gradually fill the trench to the level of the garden. When hoeing draw the soil towards the plants, but do not form a ridge.

Orange King

New. This is a beautiful glowing orange and practically sun-proof. It flowers in fours regularly on long stiff stems. Under artificial light, this variety is glorious. The richest and deepest orange early Sweet Pea yet introduced. 25 cents.

Pink Cherokee

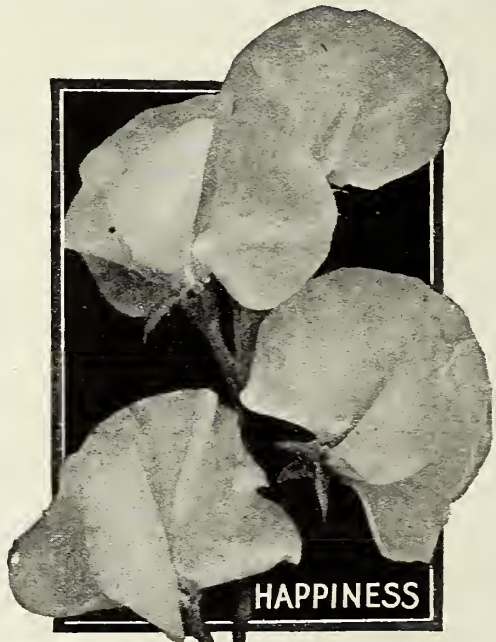
New. The demand for a good early cream pink which will force under glass is here realized. A new variety of surpassing beauty. A fine pink suffused with salmon on a deep cream ground, of vigorous, robust habit. 25 cents.

Imperial Pink

First offer. The last word in pink Sweet Peas. A clear pink of enormous size bred up from a line of strong and tested parentage, insuring vigorous growth, long stems and an abundance of blooms over a long period. 25 cents.

"I obtained my Sweet Peas from you last year and I must say that in twenty years of growing Sweet Peas in this country my crop last year was the best I ever grew as I had most of the vines attain a height of 8 feet and the largest blooms I ever had."

Edward S. Hogg, Red Deer, Alberta, Canada.



A Fine Midseason Spencer

New Orchid or Sweet Pea

See description on opposite page

Four Gorgeous New Orchid Sweet Peas

Fluffy Ruffles

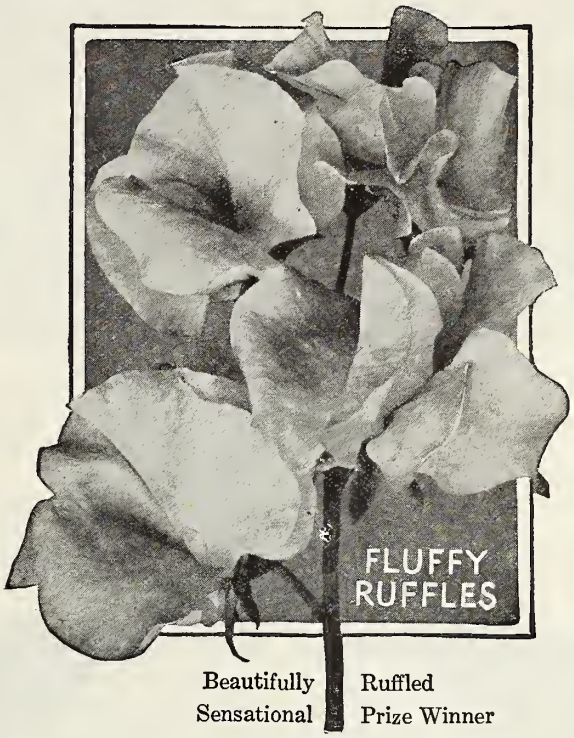
First offering. Lovely rich rose pink, a gleam of rosy salmon and a bright creamy undertone, blending into a harmonious cream pink shade. A flower of exquisite texture and pleasant fragrance. A new type, duplexed and frilled, with long-stemmed, well-proportioned sprays of four almost globular flowers. No other Sweet Pea is said to exhibit such a consistent doubling and ruffling of its petals. Twelve sprays make a more massive bunch than eighteen sprays of an ordinary Spencer Sweet Pea. The vines make a sturdy growth and bear a profusion of blooms. The highest achievement yet attained in the most glorious of Annuals is Fluffy Ruffles. 25 cents.

Happiness

1927 Novelty. A delightful shade of coral pink on cream. The wings are slightly deeper and shade to rose pink. A tone of light salmon overlies the standard and wings. The lemon keel and the lemon blotch at the base of the standard give the finishing touch to a flower of wonderful beauty. When bunched, the color effect is a bright eosine-pink with a rose suffusion. A fascinating, refined, yet lively color. Happiness is vigorous and produces abundantly big flowers in fours or long stems. For exhibition or cutting purposes, Happiness will be in much demand. 25 cents.

See picture on opposite page

PINKIE—A Beautiful New Sweet Pea



Beautifully Ruffled
Sensational Prize Winner

Pinkie

Another first introduction. A name suggested by a beautiful painting of the same name. Is larger than any other deep rose pink in the deep pink section of the National Sweet Pea Society's classification list. A vigorous grower, a continuous cropper and with unusually long stout stems. The flowers are nicely waved and well placed on the stem, and the beautiful rose pink tone is free from the blueness common to other deep pinks. This variety has received favorable comment from the Royal Horticultural Society Chelsea Show in London this year. We predict a long reign of popularity for Pinkie both as an exhibition and garden variety. 25 cents.

Sweet Lavender

New. A pure lavender self, of enormous size, beautifully frilled, always bearing fours and with long stems. Sweet Lavender will, undoubtedly, become the most popular lavender for forcing and early flowering. 20 cents.

"I want to tell you of the success I had with my Sweet Pea seed I bought from you. I got the Choice Collection and had vines from 5 to 7 feet high and the largest flowers I ever saw for Sweet Peas. Every one who saw them thought they were wonderful. Some thought they were hot house flowers they were so large."

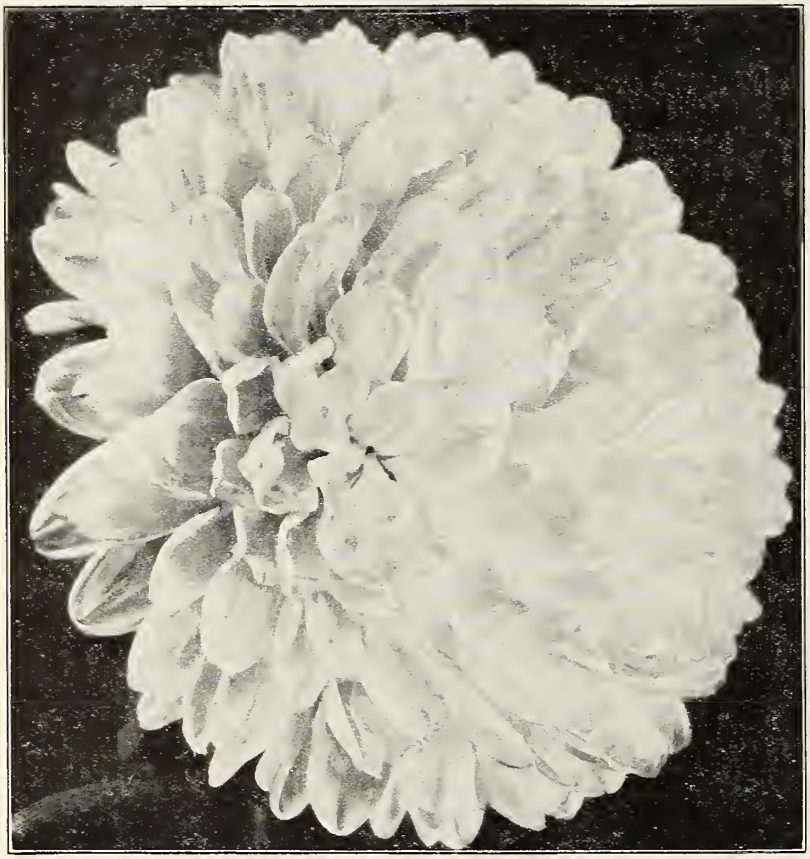
Mrs. C. R. Smith, Cedar Rapids, Iowa, 4-29-27.

See Pages 62, 63, 64 for our complete list of new and prize winning Sweet Peas.

A view of one of our Aster fields, Vick's Asters are recognized everywhere as America's standard of excellence.

VICK'S FAMOUS ASTERS

Wherever Asters are grown and loved the world over, Vick's Famous Asters have long been the standard of excellence. We have specialized in Asters longer and have introduced more new varieties than all other American seedsmen combined. Nearly all the varieties of Asters offered in leading seed catalogues in this country, often under different names, originated on Vick Seed Farms, but many kinds we offer here you will find nowhere else on earth. It has taken many years of constant, careful study and experimenting to develop the beautiful high bred, artistic, robust varieties of the wonderful Aster family that we offer. Our methods of individual plant selection in the development of Asters have never been equaled by any other plant breeder. Each year thousands of the choicest plants are staked and stock seed gathered from which to grow the following crop. Consequently we are constantly breeding up our stocks to more perfect and beautiful forms.



VICK'S NEW DAYBREAK

VICK'S NEW DAYBREAK

This is one of the most distinct and valuable varieties we have ever introduced. The flower is precisely like Imperial Daybreak but very much larger. Each petal is incurved like a tiny fairy boat. These numberless petals are very formally arranged, the top towards the center of the blossom so that the combined effect is to make a large, compact ball-shaped bloom like the finest Chrysanthemum or Show Dahlia. The color is a clear seashell pink, one of the most popular colors in any flower. The plants are vigorous like the other Early Branching varieties and produce a large number of long graceful stems.

They produce very little seed, so we have never been able to offer this variety in bulk to other seedsmen. Consequently unlike most varieties of our introduction, you will not find this variety anywhere else. After trying several days to decide which were the most perfect flowers to stake for our own stock seed next spring, the writer of these lines is ready to say that he never saw a variety more uniformly of perfect type of plant and flower than our crop of New Daybreak was this summer. **Packet, 50 cents.**

VICK'S ROYAL ASTERS SHOWN ABOVE, ABOUT ONE-HALF NATURAL SIZE.

EARLY VARIETIES

VICK'S IMPERIAL ASTERS

The Imperial Asters comprise a collection of second-early varieties distinguished by their delicacy of coloring, their profusion of bloom, and the extreme doubleness of their flowers. The large flowers are so double as to be veritable balls of bloom. In most of the Imperial varieties the petals are narrow, straight and sometimes slightly folded lengthwise. The vigorous plants are upright in growth and produce stems of good length. Vick's Daybreak, introduced by us in 1897, and Vick's Purity introduced in 1899, have for many years been the best known and most widely used of all second-early Asters. Imperials are especially adaptable for all kinds of bedding, because of their compact habit of growth.

Packet, 15 cents; two for 25 cents.

Imperial Giant Daybreak. The fully double, perfectly formed flowers are a beautiful and extremely delicate shade of flesh pink.

Imperial Giant Purity. Larger plant and flower than the original Purity. Crowned with great snow white globes of bloom.

Imperial Lavender. A delicate shade of palest lavender. Resembles Day-break in size, in form and in season. The lavender tint is about the same depth of color as the pink in Daybreak.

Imperial Yellow. Delicate lemon yellow, good for bedding.

Any of the above colors, pkt, 15c.; Imperial Mixed, pkt. 15c.

QUEEN OF THE MARKET

A fine early flowering class much used by florists for the early market. The plants have a spreading habit and the flowers are double with loosely placed petals and borne on long stems. Offered in following eight colors:

White, Crimson, Lavender, Light Blue, Rose, Dark Blue, Pink, Scarlet.

Any of the above separate colors, packet 15 cents. Mixed colors packet 15 cents; ½ oz., 65 cents.

VICK'S LAVENDER GEM

One of the earliest varieties of value for outdoor planting, When first open the flower is an exquisite shade of light lavender which deepens with age. It has long curled petals like a ragged Chrysanthemums. **Pkt., 15c.; ⅛ oz., 60c.**

VICK'S ROYAL ASTERS

Vick's Royal form a new class of Asters in which the petals are very broad and distinctly incurved or shell-shaped. The charming shape of the petal gives an effect of shading that enhances the beauty of the color, has a charming grace and a Chrysanthemum-like effect. In size the flowers are like the Late Branching Asters, and the plants have the same sturdy vigor. In season they are earlier than Branching Asters, remaining in bloom a long time.

Vick's Royal White
Vick's Royal Lavender
Vick's Royal Rose
Vick's Royal Shell Pink
Vick's Royal Purple
Vick's Royal Lavender Pink

Any of above separate colors, per packet, 15 cents. Vick's Royal, mixed colors, packet, 15 cents; ⅛ oz. 75 cents.

Royal Collection of the six packets, 60 cents.

A plant of Imperial dug from among the thousands in our fields and potted for photographing.

"My Asters from your seeds are always magnificent."—Mrs. Charles T. Gaither, R. D. No. 4, Youngstown, Ohio. 4-2-27.

"Your Asters grow to perfection for me."—Emma Hedden, Scottsburg, Oregon. 3-15-27.

"I had wonderful results with your Aster seed last year, especially Imperials."—S. Hubschmitt, Paterson, N. J. 3-28-27. Secretary Paterson Floricultural Society.

Vick's Imperial Asters are splendid for bedding and massing.

VICK'S BRANCHING ASTERS

Vick's Branching Asters are known wherever Asters are grown. The plants are large and vigorous, the stems long and strong, and the great fluffy flowers, as we grow them, are double to the center. There are other Asters, exquisite in form and of delicate color, but Vick's Branching Aster is still the leading Aster in all flower markets, and still holds first place in the garden of the amateur.

VICK'S EARLY BRANCHING

The plants of the Early Branching Aster attain the size and vigor of the famous Late Branching, but blossom from ten days to two weeks earlier. The many branches are free from side buds, the whole strength of the plant being given to the development of extra large, perfectly formed flowers on long stiff stems, making them especially desirable for vases, for exhibition, or for sale.

Any of the following colors, pkt., 15 cents 2 for 25 cents.

Crimson. A rich, dark crimson. Especially adapted for massing.
Lavender. A light shade of clear, pale lavender, a color which is always popular in cut flowers.
Lavender Pink. Similar in color to Vick's Late Branching Lavender Pink.
Dark Violet. Rich, deep velvety color, darker than purple.
Shell Pink. A delicate, very light shade of pink.
Purple. Rich, dark purple, well formed flowers.
Rose. A beautiful, brilliant shade of rose.
White. Fine pure white of large size and good form.

Any of the above, per packet, 15c.; 2 for 25c.
Early Branching Mixed, pkt., 15c.; ¼ oz., 75c.

VICK'S PEERLESS YELLOW

Peerless! That expresses it. By far the finest yellow Aster ever grown. Unlike some so called "rare yellow Asters" which are flat and hollow centered, our Peerless Yellow is large, remarkably full, and ball shaped like the flowers pictured in the next column. In fact it is so double and the petals are so long that it produces very little seed. The writer of these lines who personally supervises all of our Aster growing did not see a hollow centered plant this summer in the field whose total rows measured nearly a mile. Every flower comes a soft beautiful yellow, neither too weak, nor too strong. There is sufficient color to attract unbounded admiration, but it is not so deep and strong as to clash with any color scheme. The color on the front cover of this catalogue is a little too deep.

The plants are of Branching type and very vigorous. A single plant will frequently have from ten to fifteen good flowering stems of sufficient length and with flowers of ample size for fancy cut flower purposes.

You can't buy this variety anywhere else at any price, for we've never had enough to supply our own trade and no other Aster grower would care to grow such a sparce seeding variety. So do not be fooled by any other offer of so called yellow Asters. Your money back for Vick's Peerless Yellow if you are not satisfied. See picture on front cover. Packet, 50 cents.

PLANT OF BRANCHING ASTER GROWING IN THE FIELD.
Notice the long stems and massive double blooms

Our complete newly revised booklet "Success with Asters" sent free with orders totaling $1.00 or more when requested

VICK'S LATE BRANCHING ASTERS

Prior to the introduction of our famous strain of Late Branching Asters, nearly all seedsmen secured their stock from well known European growers, but never since we first offered our Late Branching Asters has any other strain from Europe or elsewhere equaled it in size, usefulness and popularity. Today Vick's Branching Asters are well known and in great demand, not only in America, but in Europe, South America, and far-away Australia, wherever, in fact, good flowers are grown. It maintains its position of leadership because we are taking great pains to improve it on our experimental farms, so that the plants are stronger, the stems longer, the flowers larger and more perfectly shaped than those of each preceding generation. The flowers of our Late Branching Aster are of immense size. The great number of petals closely massed forms a solid globe-shaped flower, magnificently beautiful in its exquisite perfect, fluffy Peony-like form. The flowers are borne in great profusion on long stems, frequently two feet in length, which characteristic makes flowers of this class especially valuable for cut-flower purposes. The plants are of strong growth, often covering a space three feet in diameter.

Seed sown in pots or boxes in March or April, and transplanted to the outdoor bed in May or June. will provide a wealth of bloom in August and September.

Snow White. The latest of Branching Asters. Plants exceptionally strong and continuing to produce their great balls of white bloom until cold weather comes.

Vicks Lavender-Pink. Apple blossom pink. Some call it rose pink. Opens nearly white, passing to a beautiful lavender-pink, lighter in the center. Lasts particularly well as a cut flower.

Rose. Large plants and big, full double flowers of rich deep rose
See illustration in color opposite page 17.

Crimson. A rich, glowing color. Our crop this year was truly wonderful, immense ball-shaped flowers on long strong stems.

Rosy Carmine. Distinct, and beautiful—a bright rosy carmine. A lively brilliant color.

Vick's Lavender. A clear deep lavender. Sometimes called azure blue. A splendid strain of this useful color.

Semple's Lavender. An extremely pale shade of lavender.

Purple. Beautifully formed, full double flowers of rich purple. See illustration in colors on opposite page 17.

Mary Semple, Shell Pink. An exquisite shade of light shell-pink. The large flowers are graceful in form.

Peerless Pink. Might well be called an "Improved Shell-Pink." It has the same delicate, pleasing shade of pink, and a larger more double flower. Our stock of Peerless Pink this season is far superior to any we have heretofore offered. It is literally "without a peer" in its class and color.

Peach Blossom. A deeper shade of color than Vick's Pink, and vey popular. The large flowers are extremely double.
See illustration in color opposite page 17.

Sensation. A good bedding red. Tbe color is a dark cardinal red, medium size flowers which completely cover the plant.

Vick's Cardinal. A fine variety for borders or bed. It has a long season of bloom. Buds are rosy carmine developing into a brilliant glowing cardinal, giving the whole plant a dark rich color.

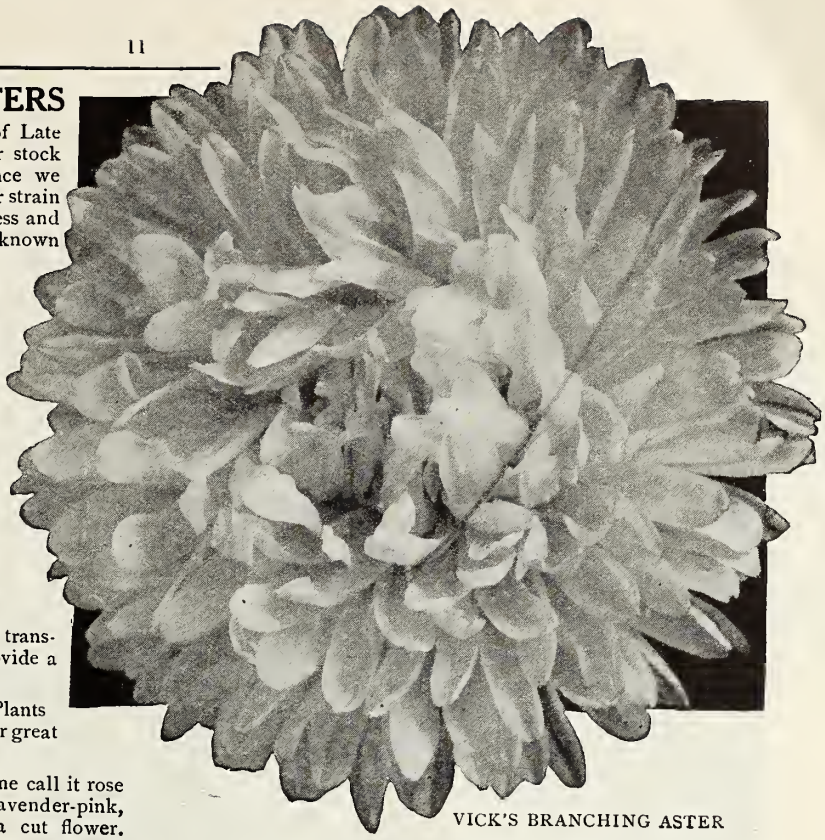
Dark Violet. An extremely deep, glowing color. A deeper shade than Branching Purple. It has a peculiar velvety finish giving it an appearance of richness distinct and beautiful.

Any of the above, pkt., 15c.; 2 for 25c.; ¼ oz., 60c.

All Colors Mixed. Pkt., 10 cents.; ¼ oz., 50 cents.

HEART OF FRANCE

The famous ruby red Aster illustrated in color on the front cover. Described fully on page 15. **Packet, 20 cts.; ⅛ oz., 75 cts.**



VICK'S BRANCHING ASTER

VICK'S SILVERY ROSE

The original silvery Aster. The plant is of branching type, very robust long stems. Flowers are of good size, each petal being a charming combination of deep lilac rose almost cerise so delicately threaded with white so as to give it a silvery sheen. The reverse of the petals as they curve all toward the center, show the silvery characteristic very decidedly. The heart of the flower appears a warm glowing rose, very unique and charming.

Per packet 15c; 2 packets for 25c.

AMERICAN BEAUTY ASTER

A very late class of branching asters developed in California. Very vigorous bushy plants that bloom about two weeks later than Vick's Late Branching.

White, Light Blue, Carmine Rose, Crimson, Purple, Peach Blossom, Rose and Shell Pink.

Any of the above colors, pkt., 15c.; 2 for 25 c.

Mixed Colors. pkt., 10c.; ⅛ oz., 40c.

"I received first prize on Heart of France at Flower Show last September."

L. B. W., Jr., Salt Lake City, Utah.

"Have had remarkable success in growing your Late Branching Asters."

B. F. K., Portsmouth, Ohio. 4-29-27

BRANCHING ASTER COLLECTION

This collection gives a full assortment of the colors found in the Branching Class. These are unsurpassed for cutting; a harmonious color scheme for decorative purposes can easily be selected from these eight varieties.

White, Pink, Peach Blossom, Crimson, Purple, Lavender, Dark Violet and Rose
One packet of each of eight colors . . **75 cents**

Asters of the Late Branching class are the most popular and include the widest range of colors in Asters.

Vick's Rochester Asters

VICK'S ROCHESTER ASTER

Rochester is the center of one of the most famous growing sections for trees, plants and seeds, which are known around the world as typifying the best. When we named this class "Rochester" in response to the request of the Chamber of Commerce, we recognized that it must come up to the high standard the name represented, but we also knew we had a variety far surpassing any other variety in its class. The plants of Vick's Rochester Asters, like those of the Late Branching variety are large and strong, with many long branches. Their flowers have, in common with others of the Comet type, petals that are very long and narrow, and gracefully recurved, giving them a lightness and grace that make them the most artistic of all Asters. The immense size of these flowers—they are the largest Asters now in cultivation—their artistic beauty delicacy of coloring and freedom of bloom, make Vick's Rochester, in our estimation, the superior of any Aster of its class heretofore offered to the public.

VICK'S SHELL-PINK ROCHESTER

After several years experimenting on our Aster Farms we succeeded in perfecting a new color in the Rochester class, a delicate shade of pink commonly called shell-pink. The flowers, which are large with narrow, very long and graceful petals, are exceedingly beautiful. We offer this charming variety to our customers in complete confidence that it will prove equally as good as the original Lavender-Pink Rochester.

Packet 20 cts.; two for 35 cts.

Vick's Lavender-Pink "Rochester"

No flower introduced in recent years has created more favorable comment than this magnificent Vick's Lavender Pink Aster, "Rochester." Within a year after we first presented it to the public, the Chamber of Commerce of Rochester recommended that it be adopted as the official flower of the city and requested us to rename it "Rochester." **The "Rochester" Aster is today the Premier of the Lavender-Pink Asters.** Like all the flowers of the Comet class, the petals of the "Rochester" are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl across each other in such magnificent disorder, as to make the fluffiest Aster we have ever seen. In color it is a most exquisite shade of apple blossom or lavender-pink, between the color of Vick's Branching Pink and Vick's Daybreak. The plants are unusually vigorous and it is not unusual to find one with a dozen long, strong, graceful stems, each with a flower from four and a half to six inches in diameter. **Packet 20 cents; two for 35 cents.**

VICK'S ROCHESTER SILVERY ROSE

Illustrated in color opposite page 48.

The very popular Silvery Rose color now offered in the Rochester type. It has the great loose, fluffy blossoms with narrow curled and twisted petals of the Rochester Asters with the color of deep lilac-rose over-laid with the characteristic delicate silvery sheen of all the Silvery Asters. **Packet, 25 cts.**

VICK'S ROSE ROCHESTER

True to the general type of the Rochester Asters, Vick's Rose has large, fluffy, graceful, attractive flowers on long stems. In color they are a beautiful shade of rose. These splendid qualities have won for Vick's Rose Rochester many friends and admirers all over the country. **Packet 20 c; two for 35c.**

VICK'S WHITE ROCHESTER

This is another excellent example of the artistic beauty of Rochester Asters. The exquisite white flowers, which are large and fluffy, and borne on long, strong stems, are most attractive, and make Vick's White Rochester a favorite for bouquets or as specimen plants. **Packet 20 cents; two for 35 cents.**

VICK'S CRIMSON ROCHESTER

This is a new and important addition to our class of Rochester Asters especially valuable in widening the range of colors in this important class. Very valuable for decorative purposes either alone or in well chosen selections of other colors.

Packet, 20 cents; two for 35 cents.

HEART OF ROCHESTER

The famous Heart of France ruby red color in the Rochester type of flower. Described on page 48 and illustrated in color opposite page 48. **Packet, 25 cents; two for 40 cents.**

VICK'S ROCHESTER ASTER MIXTURE

Packet 15 cents; two for 25 cents.

Our newly revised booklet "Success with Asters" is the result of our years of experience with these wonderful flowers and will tell you the best methods of growing them. Sent free upon request with all orders for Aster seeds amounting to one dollar or more

Vick's Rochester Aster, the official flower of the City of Rochester the Flower City, is renowned the world over.

VICK'S Lavender and Purple ROCHESTERS

It is no exaggeration to say that these marvelous Asters are far in advance of any other Branching Comet Asters ever grown.

Vick's Lavender Rochester and Vick's Purple Rochester are new colors in this splendid type of Aster and they are even larger, more double and more Chrysanthemum-like than the original Pink Rochester.

With proper cultivation the stems are unusually long and strong, and usually without side branches. The illustration on this page fails to show the wonderful thickness of these masses of shaggy petals.

Vick's Lavender Rochester. A clear light lavender color, just the shade in greatest demand by the florists.

Packet, 20 cents; two for 35 cents.

Vick's Purple Rochester. A deep rich purple.

Packet, 20 cents; two for 35 cents.

CALIFORNIA GIANTS

A type of Comet Asters grown in California, similar to American Comet or Crego Asters but somewhat later. The flowers have long narrow petals that fold backward in the characteristic Comet fashion.

White, Light Blue, Peach Blossom, Purple, Rose. Any of the above colors, Packet, 20 cts.; 2 for 35c. Mixed colors, Packet, 20c.; ⅛ oz., 75c.

VICK'S LAVENDER ROCHESTER

VICK'S LATE UPRIGHT

A new strain of Asters combining the erect growth of the earlier Uprights with the flowers. The season and the same type of flowers as the Late Branching. The upright habit admits of closer planting.

Vick's Late Upright Peach blossom. A slightly deeper shade than Lavender-Pink. Very beautiful.

Vick's Late Upright Crimson. A deep, rich, glowing color and very large flowers.

Vick's Late Upright Amethyst. The flowers open nearly white, deepening with age to a decided amethyst. A very distinct and pleasing color.

Vick's Late Upright White. A pure white flower with a very full double center, a popular and profitable variety with florists.

Vick's Late Upright Purple. Deep purple flower of a very rich shade. A popular flower.

Vick's Late Upright Lavender. A deep shade of Lavender like Vick's Branching Lavender or Azure Blue.

Vick's Late Upright Rose. A brilliant lively rose. Large size flowers, tall upright plants.

Vick's Late Upright Shell Pink. This very pleasing shade is very popular in the upright type.

Any of the above colors, packet, 15 cents; ⅛ oz., 60c.

Vick's Late Upright, Mixed. Pkt., 10 cts.; ⅛ oz., 50 cts.

MIXED ASTERS

All classes and colors mixed in great variety, packet 10 cents; ¼ oz., 50 cents.

If you want to learn the best methods of growing Asters ask for a copy of our booklet "Success with Asters." Price 25 cents, or sent free upon request with all orders for Aster seed amounting to one dollar or more.

VICK'S MIKADO ASTERS

Vick's White Mikado, was the forerunner of this beautiful group of Comet Asters. The great shaggy, white flowers are made up of petals that are curled and twisted so that the flowers resemble fine white Chrysanthemums. The flowers are carried on stems of good length. The plants have a spreading habit, similar to that of the Branching Asters. The White Mikado is among the earliest of the mid-season Asters, coming immediately after the extra early varieties.

Vick's Rose Mikado. A deep, brilliant rose color. Like the White Mikado except in color.

Vick's Dark Violet Mikado. A rich, deep purple violet. The flowers are full double, very decorative in character and borne on good, stout stems.

Vick's Shell Pink Mikado. No list of colors is complete without this soft pleasing delicate shade on good strong stems and vigorous flowers.

Cerise. A distinctive pleasing color.

Any of the above colors, packet, 15 cents; 2 for 25 cents.

Mikado Mixed, packet, 10c.; ⅛ oz,, 50c.

AMERICAN COMET or CREGO ASTERS

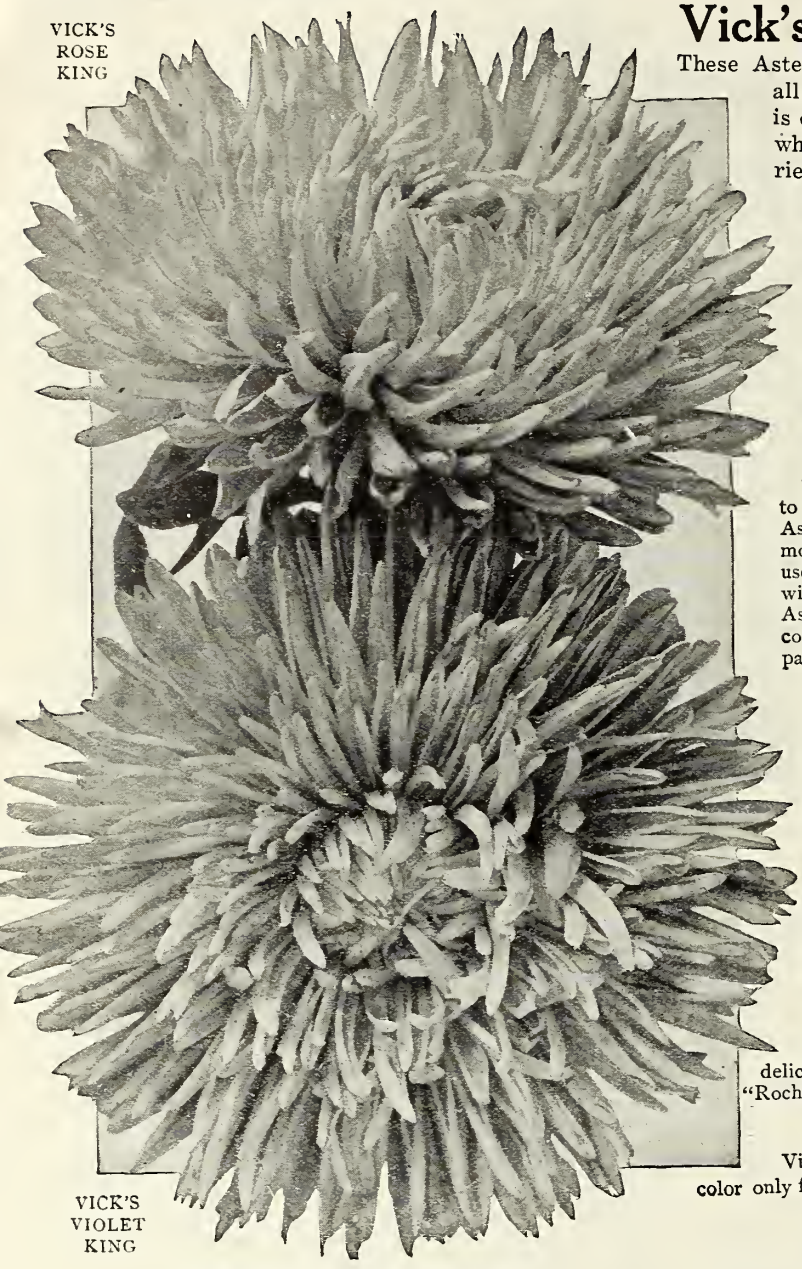
This splendid strain of Asters have large flowers, with long, narrow, loose petals of the Comet type and grow in a variety of beautiful colors. The plants are of the branching family and are very vigorous and productive. They bloom in mid-season or just before the Late Branching and present a most pleasing spectacle in the garden. **Packet, 15 cents.**

White, Shell-Pink, Rose, Purple, Crimson, Lavender
One Packet each of the above colors. Six Packets, for 75 cents.

Crego Asters mixed, Packet, 10 cents; ⅛ oz., 50c.

The artistic beauty and immense size of Vick's Rochester Asters have won for them universal admiration and praise

VICK'S ROSE KING



VICK'S VIOLET KING

Vick's Famous King Asters

These Asters form a magnificent class distinct from all others in the character of the flower, which is of great size and substance, and lasts longer when cut than those of almost any other variety. The petals are long, narrow, and folded lengthwise, appearing almost as though quilled and giving the flower a graceful and charming effect. The plants are large and the stems exceptionally strong.

We have had a fine crop of these varieties this summer, especially noticeable for the large vigorous plants and abundance of mammoth double flowers distinct from every other variety of Asters, precisely as shown in this picture.

VICK'S SHELL PINK KING

The color, a soft pleasing blush pink, is just the shade to increase the popularity of the whole King Class of Asters, just the shade we've needed most, and striven most diligently to secure in the last few years. Whether used separately or with one or more other colors, you will agree that any bouquet in which our Shell Pink Aster is included is gloriously beautiful and artistically complete. See illustration in natural colors opposite page. 48 **Pkt. 20 cents; two for 35 cents.**

VICK'S CRIMSON KING

Here is another excellent addition to our King Class. No other color makes a richer, more strikingly handsome appearance than does this new Crimson King. In fact it's about the richest, most brilliant Crimson we've ever seen in Asters. It is similar in every respect to our original type of which Violet King was the first.

Pkt. 20 cents; two for 35 cents

VICK'S WHITE KING

Any pure white Aster is deservedly popular, for which reason Vick's White King is rapidly approaching the remarkable record of Violet King in point of sales.

Pkt. 20 cents; two for 35 cents

VICK'S LAVENDER PINK KING

In color the Lavender Pink King is a beautiful and delicate lavender-pink, very much like the now famous "Rochester" Aster. **Packet, 20 cents; two for 35 cents.**

VICK'S ROSE KING

Vick's Rose King is a deep brilliant rose. It differs in color only from its famous parent, Violet King.

Packet, 20 cents, two for 35 cents.

PRINCE OF WALES

The darkest of all the King Asters. **Packet, 50 cents.**

VICK'S KING ASTERS

All Colors Mixed.
Packet 15 cents; two for 25 cents.
1-8 ounce, 75 cents.

VICK'S VIOLET KING

The immense flowers are a rich violet purple. They are quite thick, with a full center which is usually twisted into a strong "whorl" in the freshly opened flowers. A vase of Violet King Asters is an object not only beautiful, but bold and striking. See illustration in natural colors opposite page 16

Packet, 20 cents ; two for 35 cents.

VICK'S LAVENDER KING

The massive flowers of the new Lavender King are of the same thick, fluffy type as those of the White King. The color is a very pleasing shade of deep Lavender.

Pkt , 20 cents; two for 35 cents.

"I have purchased Aster seeds of you every year for more than twenty years. They never fail me and every one admires them."—Mrs. John M. Holt, Quaker Bridge, N. Y.

Our King type Asters were especially fine this year enormous feathery blooms with centers completely covered.

Vick's Pink Enchantress

This splendid Aster, introduced by us recently, is highly commended by our customers, and large quantities are grown annually by commercial florists. The immense flowers of a soft, delicate pink, are borne on strong, upright plants. The color is that of the popular "Pink Enchantress" Carnation. In Asters, the color is between that of Vick's Daybreak and the Semple's Pink Branching and although very delicate, does not quickly fade.

In size the flowers are equal to those of the largest Branching Asters. They are made up of broad petals, loosely arranged, and the effect is indescribably soft and pleasing. Nothing could excel in refined beauty a vase of Vick's Pink Enchantress Asters. The plants, of upright type, are tall and strong.

Packet, 20 cents; two for 35 cts.

VICK'S PINK ENCHANTRESS

Heart of France

In Color on Front Cover

Here is one of our varieties that is now catalogued by nearly every seedsmen in America. Its popularity does not stop here, as we have filled orders for seedsmen in several countries in Europe and even in far-away Australia.

When we introduced this variety during the world war, the French Ambassador, since President of France, sent us a letter of appreciation that this beautiful flower had been named in honor of his country.

It is the best pure red Aster ever introduced. All others have somber shades of blue or too much yellow in the color pigments. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft warm velvety texture. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration.

The flowers are large and full with never a trace of hollow center. The plants are of branching type and very robust habit. The stems are long and strong and have very few laterals. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. They retain their brilliancy and luster for a longer period than almost any other color.

Packet 20 cents; two for 35 cents.

VICK'S ASTER PLANTS

We sell thousands of Aster plants every season, at our stores but there are so many difficulties connected with shipping them that we strongly urge our customers to raise their own plants from our seed.

VICK'S TRIUMPH COMET

A magnificent new class of mid-season Asters with extra long stems and large, fluffy, full, double flowers of the finest type. Splendid Mikado or Rochester flowers on tall, upright plants, blooming early in the season. In comparing Vick's Triumph Comet Asters with other upright Comet Asters as they are grown on our farms, under as favorable conditions as our Asters ever receive, we find that the plants of Vick's Triumph Comet are taller, the stems longer and the flowers more double than those of other varieties of the same class.

We offer Triumph Comet Asters in these colors: White, Purple, Shell Pink, Rose, Lavender, Crimson, Dark Blue. Packet, 15 cents; two packets, 25 cents. Vick's Triumph Collection of the seven colors, seven packets, 75 cts. Triumph Comet, mixed colors, packet, 10 cents.

"My Asters were very fine last year. First prize for best color and best collection at County Fair."

R. M. Bowell, Bonners Ferry, Idaho

Prizes were awarded at many of the leading fairs throughout the country to Vick's Asters grown by our customers

VICK'S WHITE PERFECTION ASTER

VICK'S PERFECTION ASTERS

One of the most popular classes of Asters. The plants are upright or erect in habit and tall and vigorous. The flower petals are incurved like those of Peonies, usually with a "whorl" in the center.

White We consider this the finest mid-season White Aster in cultivation. Grown under ordinary farm conditions, the flowers averaged four inches in diameter. They are exquisite in form; the broad petals are slightly folded lengthwise, making them appear rather narrow.

Shell Pink Like all Asters in the perfection class the Shell Pink Perfection makes a tall, slender growth. The large, very double flowers are borne on stems of great length, making them especially valuable for bouquets.

Rose. The flowers of the Rose Perfection are a deep, bright rose color. They are of the same strongly whorled, incurved type as those of the Blush and Shell Pink Perfection; there is a decidedly pronounced twist to the petals.

Crimson This beautiful Aster has attracted the attention of everyone who has seen it. The flower is of very fine form, large and strongly whorled, and borne on long stout stems.

Purple. The flowers of the Purple Perfection are, like those of the other members of this class of Asters, large, and borne on tall, strong stems. In color, they are a rich purple, which places them among the most desirable of the Perfection type.

Lavender. A light shade of Lavender, true Perfection type, tall and upright in habit.

Any above colors, packet, 20 cents; two for 35 cents.
Vick's Perfection Asters, all colors mixed, packet 20c.; ⅛ oz.,75c.

VICK'S NOVELTY ASTER MIXTURE

The seed of this mixture has been saved from plants grown on our experimental grounds where the fascinating work of improving old varieties and developing new ones is carried on. This mixture will prove a great deal of interest and will produce a large variety of beautiful flowers.
Packet, 20 cents; two for 35 cents.

SUCCESS WITH ASTERS

If you want to learn the best methods of growing Asters ask for a copy of our booklet "Success with Asters," the result of our many years of experience in growing and developing the finest Asters in the world. Sent free upon request with all orders for Aster seed amounting to one dollar or more; without an order for seed 25 cents postpaid.

Asters Pictured On Opposite Page

ROCHESTER SILVERY ROSE

The same color as branching Silvery Rose described on page 11. The flowers are a charming combination of deep lilac rose almost cerise and each petal has a silvery sheen which is characteristic of all silvery Asters. The heart of the flower appears a warm glowing rose.
Very charming. **Per pkt., 25c.**

HEART OF ROCHESTER.

The famous Heart of France color in the Rochester or shaggy type of Aster. The beautiful ruby red Heart of France is so well known that it is hardly necessary to describe it further. Heart of Rochester has the true Rochester type of flower and has been improved so that the centers are uniformly covered with long twisted petals which make it very attractive. **Per packet, 25c.**

Other Rochester Asters are shown on pages 12 and 13.

VIOLET KING

The orignal King type Asters. It has made thousands of friends everywhere. The Asters of this type have been improved very much the past year or two and form quite thick blossoms with full centers which are quite uniformly twisted in the center into a strong whorl especially in the freshly opened flowers. The color is a rich purplish violet. Very bold and striking. **Per pkt., 25c., 2 for 40c.**

BLACK KNIGHT

The darkest Aster yet produced, There is a delicate sheen of deep red which prevents the flower from being a dead black, thus giving it a rich velvety beauty and enhance its usefulness and value. It harmonizes beautifully with flowers of almost any color or combination of colors. It wins instant admiration either alone, in bouquets or in garden planting, in combination with other colors.
Per packet 50 cents; 2 for 75 cents.

SHELL PINK KING

A very soft pleasing blush pink, especially handsome in the graceful King type of flower. The petals like those of all the King type are long, narrow and folded lengthwise, giving the flower a very feathery, charming appearance. **Per packet 25 cts., 2 for 40 cts.**

Other colors of the King class Asters are shown on page 14

We have specialized in Asters longer and have introduced more new distinct varieties than any other American Seedsman

ROCHESTER
SILVERY ROSE
Pkt., 25c
2 for 40c
HEART OF
ROCHESTER
Pkt., 40c
KING
VIOLET
Pkt., 20c.
VICK'S
BLACK KNIGHT
ASTER
Pkt., 50c, 2 for 75c
KING SHELL
PINK
Pkt., 20c

AUTUMN GLORY
Pkt., 20c
PEACH BLOSSOM
Pkt. 15c.
PEERLESS BLUE
Pkt., 25c
LATE BRANCHING ROSE
Pkt., 15c
SILVERY PINK
Pkt., 50c

Asters Illustrated on Opposite Page.

Autumn Glory. A marvelously beautiful, comparatively new variety. It is a pure sea-shell pink. While similar in color to Semple's Pink, with which all florists are familiar, Autumn Glory has a better and more substantial flower, a deeper and longer keeping color, a larger and stronger type of plant. Another distinctive characteristic and claim for recognition is the fact that it is later in season than all the rest of our Asters.

While it cannot take the place of Silvery Pink or Peerless Pink and others of like color, all of which are earlier, it supplements them by blooming after the other late Asters are past their prime, thus prolonging the Aster season two weeks. It comes uniformly true to color and type. The flowers are very large, very double, and borne on stems of unusual length.

Packet, 20 cents; 2 for 35 cents.

Peach Bloom. A true apple blossom color, much more beautiful than the picture on the opposite page. This opens almost white and gradually deepens with a lavender shade as the season advances. Big, double flowers and graceful form.

Packet, 15 cts.; 2 for 25 cts.

Peerless Blue. This is the best blue yet produced in Asters. The plants are large and vigorous; the flowers large, full double and borne on long, strong stems.

Packet, 25 cts.; 2 for 40 cts.

Late Branching Rose. A warm, beautiful, deep rose. Always popular.

Packet, 15 cts.; 2 for 25 cts.

Silvery Pink. This exquisitely beautiful flower derives its distinction from the delicate silvery sheen which overlays the predominating color. Each petal has actually the same color from base to tip, but massed in the enormous double bloom, in the heart of each flower of Vick's Silvery Pink, appears a warm glowing pink, while as the light reflects upon them, the tips of the petals have a silvery sheen which makes them appear almost white, the whole effect of which is indescribably beautiful. The plant is large and strong, bearing a large number of long flower stems. We have grown a larger crop of this variety than ever before and the flowers were never more perfect than this year.

Packet, 50 cts.; 2 for 75 cts.

VICK'S VEGETABLES

VICK'S ASPARAGUS

Spargel, Ger.; Esparrago, Span.; Sparagio, Ital.

ASPARAGUS, luscious and tender, is about the first fresh table delicacy in the spring. Very popular. Easily grown. As Asparagus seed germinates very slowly, it is advisable, when ready to plant, to pour hot water over it, repeating the process a second time when cool. The seed should be sown quite early in the spring in a bed of light, rich soil, in drills one foot apart and two inches deep. When the plants are well up, thin to about one inch apart. In the fall cut them down and spread well-rotted stable manure two inches deep over the bed. Early the next spring, when the plants are about to grow, transplant to the permanent bed. The subsoil of this bed must be well drained. It should be dug to a depth of at least two and one-half feet, and mixed with plenty of well-rotted manure. For private garden use set the plants about a foot apart, with crowns four inches below the surface and roots carefully spread. One ounce for 50 feet; one pound per acre.

Madison, Conn., 9-21-27.

"The 100 Washington Asparagus plants are wonderful. They have grown like old plants."

Mrs. Theo. F. Lees.

Washington Asparagus Developed by the plant breeding department of the U. S. Department of Agriculture. Especially for its rust-resisting qualities. It is large and vigorous and is rapidly displacing all other varieties.
Packet, 10 cents; oz., 30 cents; ¼ lb., 85 cents: lb., $2.50.

Vick's Mammoth. This variety grows to enormous size and surpasses all others in yield. Very tender and of excellent quality.
Packet, 10 cents; oz., 15 cents; ¼ lb., 40 cents; lb., $1.25.

Conover's Colossal. The old standard variety; of large size, rapid growth, and best quality.
Packet, 10 cents; oz., 15 cents; ¼ lb., 40 cents; lb., $1.25.

ASPARAGUS ROOTS (Two Year Old)

By purchasing plants at least a year of time is saved. The young shoots may be cut for the table the second season. Vick's Mammoth, and Conover's Colossal, 50 for $1.00; 100 for $1.75. postpaid.

Washington. 50 for $1.50; 100 for $2.50 postpaid.

BRUSSELS SPROUTS

Rosenkohl, Ger.; Bretones de Bruselas, Span.; Cavolo di Brusselles; Ital.

Brussels Sprouts are hardier than cabbages, and the "sprouts" or little heads growing along the stem are considered the most delicately flavored vegetables of the entire Cabbage family. Grown in the same manner as winter Cabbage. The late crop is usually the most satisfactory. One ounce seed produces about 1000 plants.

Vick's Improved or Paris Market. Packet, 10 cents ounce, 30 cts.; ¼ lb., 85c.

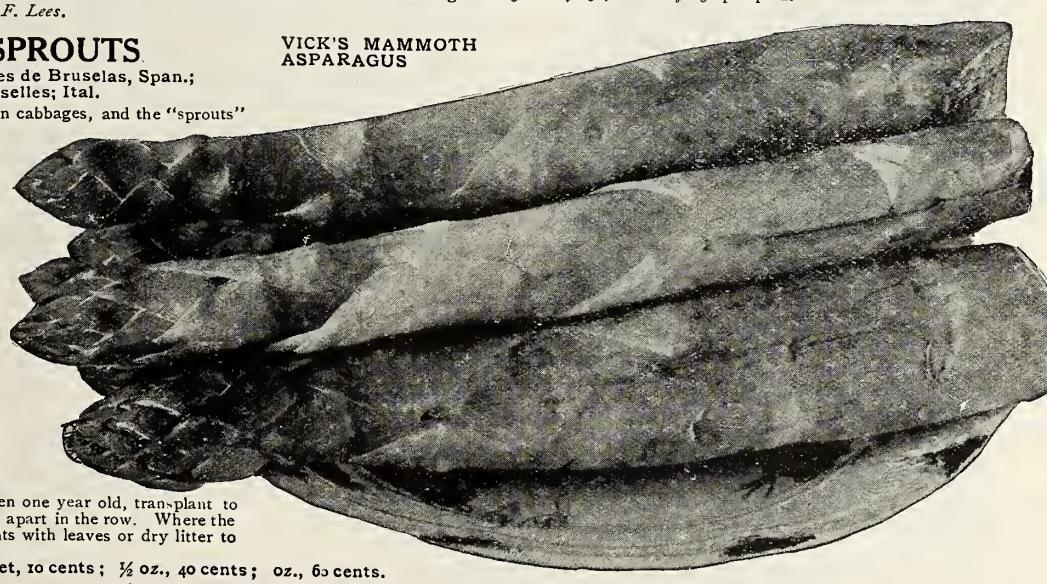
ARTICHOKE

Artischoke, Ger.
Alcachofa, Span.
Articiocca, Ital.

The Globe Artichoke is cultivated for its flower heads, which are used in an undeveloped state, cooked like Asparagus. Plant seed early in spring, three inches apart, in rows one foot apart. When one year old, transplant to rows three feet apart and one foot apart in the row. Where the winters are severe protect the plants with leaves or dry litter to keep the crowns from freezing.

Green Globe. (Seed). Packet, 10 cents; ½ oz., 40 cents; oz., 60 cents.

VICK'S MAMMOTH ASPARAGUS



A special leaflet on how to grow Asparagus will be gladly sent with your order if you ask for it.

RUSTLESS GOLDEN WAX

Garden Beans

An indispensible part of every garden.

Bohen, Ger. Habichuela, Span. Faginoli, Ital.

EVERYBODY likes "String Beans", especially if served from some of these newer, highly developed, tender, stringless and finely flavored kinds. These are the qualities instrumental in the rapidly growing popularity of this vegetable. String or Snap Beans are an important part of most fine menus: at banquets and fine dinners quite as popular as at more modest meals. They have the best flavor when served soon after picking. Consequently, Beans from your own garden will be superior to any you can buy.

The wax pod varieties are the best known and the most widly used, but of late in some sections, the green pods are most popular.

Remember our prices on this page include postage or express charges. For larger quantities and low prices, see page 43. For field Beans see page 44.

Yellow or Wax Pod Bush Beans

Prices on all varieties, on this page, by parcel post prepaid:
Packet, 10 cents; ¼ lb., 15 cents; ½ lb., 25 cents; 1 lb., 45 cents.
For lower prices on larger quantities see page 43.

Rustless Golden Wax. ***A strong grower, free from rust*** and of remarkable vigor. The pods are meaty and well filled, of fine quality, and stringless. With its fine quality, hardiness, productiveness, and freedom from rust, it is a great improvement over the old-fashioned Golden Wax, and its yielding quality makes it one of the very best for the home garden.

Pencil-Pod Black Wax. Plants, when in bearing, about fifteen inches high, loaded with long, round, handsome, golden yellow pods. Perfectly stringless, brittle, tender and mild in flavor. Two or three days later but better than Prolific Black Wax.

Davis' White Wax Bean. A splendid white seeded bean. To be used either as a snap bean or as a dry shell bean. One of the best varieties for baking.

Prolific Black Wax. An old sort which still retains its popularity. It is very tender, crisp, and of fine quality. It is early, hardy, almost rust proof and very productive; pods long, yellow round.

Sure-Crop Stringless Wax. An absolutely stringless, rust-proof wax-pod, bush Bean. Pods seven to seven and a half inches long, about half an inch in diameter, and a beautiful rich yellow color. Plant hardy, extremely prolific, in fact it bears more freely than any other variety of recent introduction. Just the Bean for the family garden. On account of its size it is always a ready seller on the market.

Refugee Wax. One of the very best of the wax-pod sorts. The plants produce an abundance of long, round wax-like pods, perfectly stringless, tender and of the finest quality. In color, the pods are a rich creamy white. This variety is classed among the early sorts, as it comes into bearing about 40 days after planting and continues to bear for several weeks. It is certainly one of the best Beans for either the home garden or the market.

Brittle Wax. One of the best early varieties. The pods are round and long, often six inches in length, and a rich, golden yellow; stringless and tender. When ripe makes good shell bean.

Wardwell's Kidney Wax. A very popular variety, especially in some localities, because of the large size, handsome appearance and excellent quality of the pods. The pods are flat, broad, and usually five or six inches long of delicate, waxy yellow color, stringless and brittle. Very widely used by Market Gardeners.

Burpee's Kidney Wax. A remarkable new Kidney Wax Bean. Pods measure from six to seven inches in length, half an inch broad and three-eighths of an inch thick, almost straight, very fleshy, brittle, finely flavored and absolutely stringless. The beans and foliage of this variety seem to be immune from disease and it is altogether a splendid bean for any garden.

Pole, or Running Beans

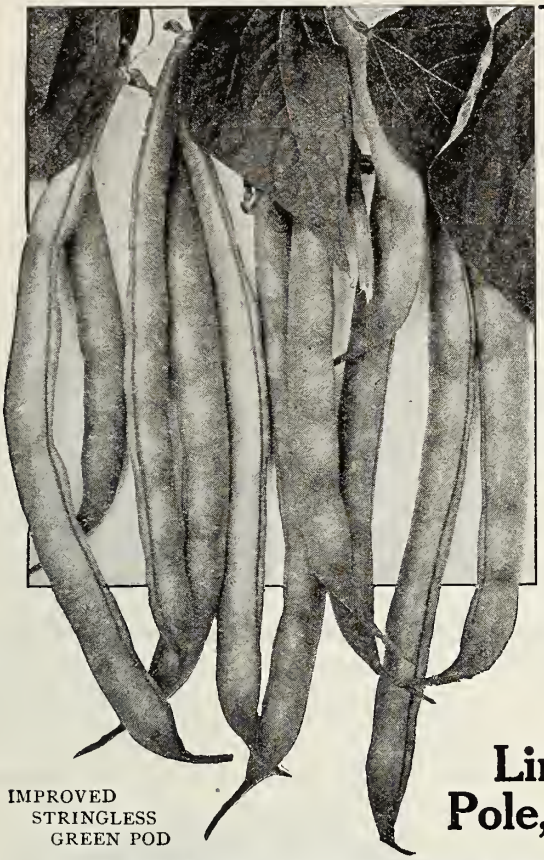
Pole beans well deserve to be used much more largely than they are since they yield much more heavily than the dwarf varieties. They persist in blossoming and bearing an abundance of fresh, tender beans until the vines are killed by frost. They are rather more sensitive to the cold and wet than the dwarf varieties and should be planted later. About the middle of May plant four to six beans around poles eight to ten feet high, setting poles four feet apart each way. Thin to three plants to a pole if the soil is rich.

Early Golden Cluster Wax. Vigorous and very productive; pods enormously large and long, flat, waxy yellow, tender, and of excellent quality. The best of the climbing wax beans and deserves a place in every garden.
Packet 10 cents; ¼ pound 15 cts.; ½ pound 25 cts.; lb., 45 cts. postpd.

Old Homestead (Kentucky Wonder). Earliest of the green Pole Beans and enormously productive. The pods though large, cook tender and are delicious. A most excellent snap variety.
Packet 10 cts; ¼ pound 15 cts; ½ pound 25 cts; lh.; 45 cts. postpaid

Scarlet Runner. A great favorite; used both as string and shelled beans. It is an excellent snap variety producing an abundance of large green pods In addition to its culinary value, Scarlet Runner is useful for ornamental purposes. The strong, rapid growing vines bear brillliant scarlet flowers from early summer until late fall; and may be used to good advantage for training over porches and trellises.
Packet 10 cts; ¼ pound 20 cts; ½ pound 30 cts; lb., 50 cts. postpaid

Where space is limited Pole Beans are very desirable because of their remarkable productiveness and long fruiting season



IMPROVED STRINGLESS GREEN POD

Green Pod Bush Beans

Pkt., 10 cts.; ¼ lb., 15 cts.; ½ lb., 25 cts.; lb., 45 cts., except as noted. Remember, these are Prepaid Prices. For lower prices on larger quantities, see page 43.

Bountiful. A new Green-Podded Bush variety that has come into prominence in the past few years, owing to its superior quality, earliness and productiveness. One great feature is that while it bears early, its pods remain in an edible condition for a long time. Pods often average 6 in.; one of the very best for market gardeners.

Dwarf Horticultural. A standard New England sort. The pods are medium in length, cylindrical, curved, splashed with bright red on a yellowish ground. The beans are round and speckled. An excellent variety shelled either green or dried.

Extra Early Red Valentine. One of the most popular of the extra early snap beans. Pods round, fleshy, and well filled with beans of excellent quality.

Extra Early Refugee. One of the earliest of the green-podded sorts, about two weeks earlier than Refugee, Thousand to One while retaining all the superior qualities of that variety; straight, tender pods, of fine flavor. Excellent for pickles. It is an enormous yielder. A splendid variety for market gardeners.

Full Measure. A bush variety, popular on account of its wonderful yield and quality. Handsome long green, round pods, of the highest quality and perfectly stringless. It also remains in picking condition many days after maturing, a strong point in its favor, either for market or home garden.

Giant Stringless Green-Pod. This is a distinct cross-bred variety, possessing all the merits of the old favorite Round-Pod Valentine, the pods being large, five to six inches in length, unusually crisp, round, full, and fleshy. A little later than Improved Stringless Green Pod.

Keeney's Stringless Refugee. One of the best green podded varieties having all the good points of the old-fashioned Refugee, differing only in the fact that it is perfectly stringless. It forms a strong, rank bush of many branches free from rust. Extremely hardy. Pods are long, round as a pencil; color light gray-green.

Improved Stringless Green Pod. The pods are absolutely stringless, full, fleshy, crisp, very tender, and of the finest flavor, remaining long in edible condition. Ready for the market two weeks earlier than Valentine, and very prolific.

Lima Beans Pole, or Running

Packet, 10 cents; ¼ lb., 15 cents, ½ lb., 25 cents; lb., 45 cents., except as noted. For lower prices on larger quantities see page 43.

King of the Garden Lima. A vigorous grower, requiring but two vines to each pole. Begins flowering early, at the bottom of the pole, producing a continuous bloom and fruitage through the season. Pods are large and beans well-formed.

Extra Early Jersey Lima. A splendid early variety earlier than King of the garden and a good sort to plant for succession.

New Giant Podded Pole Lima. Here is a real leader in the Pole Lima class. It is more robust than the ordinary Lima, bearing its great seven-inch pods in large clusters. It comes in mid-season with such varieties as King of the Garden, but is far superior in every respect to any other Pole Lima with which we are acquainted.

Pkt., 15 cents; ¼ lb., 20 cents; ½ lb., 30 cents; lb., 50 cents, postpaid.

Dwarf Bush Lima Beans

Fordhook Bush Lima. Without doubt the best Dwarf Bush Lima. Earlier than the Pole Limas by ten days. Pods measuring from four to five inches in length, containing four to five large beans of excellent quality. The plants grow to a height of 20 to 30 inches; are strong and bushy and a rich dark green in color.

Packet 10 cents; 1-4 lb., 20 cents; ½ lb., 30 cents; lb., 50 cents.

Henderson's Bush Lima. Similar to Carolina Sieva but dwarf in habit. This proved to be one of the earliest and most prolific Lima Bean in our trials. The bean is small but plump and well filled. The best Bush Lima for Southern Territory.

Packet 10 cents; 1-4 lb., 15 cents; ½ lb., 25 cents; lb., 45 cents.

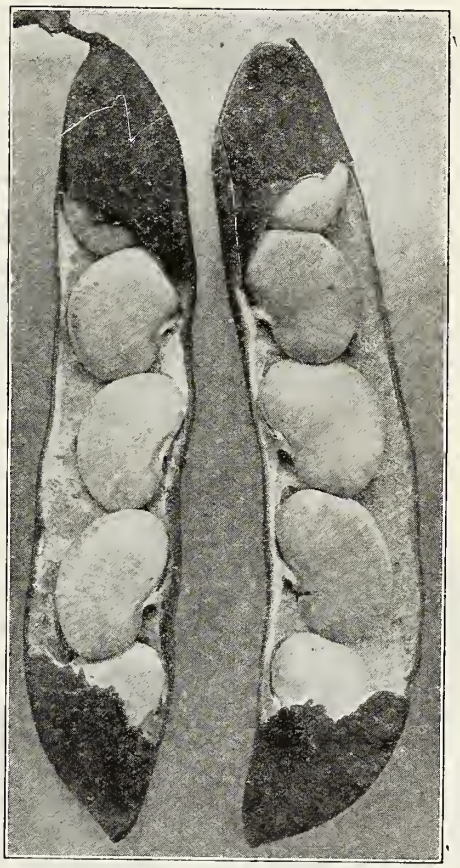
True Bush Lima. The busb grows from eighteen to twenty-four inches high, branching freely, bearing many large pods, well filled with delicious buttery beans. Plant in rows three feet apart, and thin to twelve or eighteen inches apart in the row.

Packet 10 cents; 1-4 lb., 20 cents; ½ lb., 30 cents; lb., 50 cents.

Wood's New Prolific Bush Lima. A greatly improved strain of Henderson's Bush Lima or Dwarf Sieva Bean. Equally as early and prolific, and producing much larger pods and beans. About two weeks earlier than the true Limas; it is very desirable for planting for an early supply, or in lattiudes where the true Limas do not succeed well.

Packet 10 cents; 1-4 lb., 20 cents; ½ lb., 30 cents; lb., 50 cents.

I am more than pleased with your seed and your treatment of me and will surely send another order.
Lakeview, Mich., May 17, 1926. *Mrs. H. G. R.*



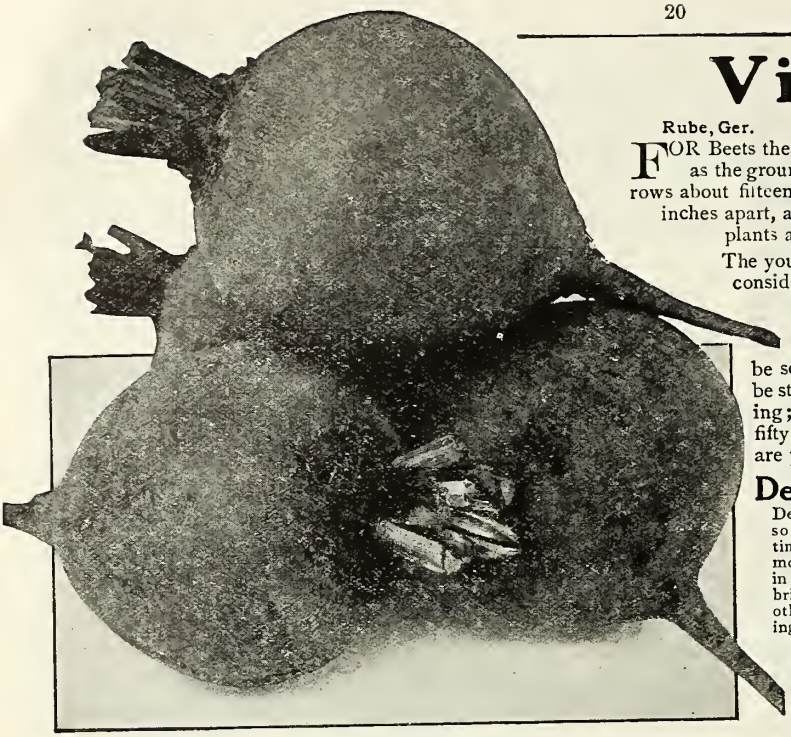
NEW GIANT PODDED POLE LIMA

The New Giant Podded Pole Lima we think is the finest Pole Lima Bean yet produced

Vick's Beets

Rube, Ger. Remolacha, Span. Barbabietola, Ital.

FOR Beets the soil should be rich, mellow, and deep. Sow as early as the ground can be worked, in drills about one inch deep and in rows about fifteen to eighteen inches apart, dropping the seeds about two inches apart, and pressing the soil firmly over them. When the young plants are two to three inches high, thin to five or six inches. The young plants that are pulled out make delicious "greens," considered by many, superior even to spinach. It is a common practice to plant the seed extra thick to assure an abundance of these tender, fresh plants to use for this purpose. For winter use, the Turnip varieties may be sown the first week in June, and in October the roots can be stored in a cellar, and covered with sand to prevent shriveling; or they may be kept in pits out of doors. One ounce to fifty feet of drill; five pounds to an acre. The prices below are postpaid. Special prices on larger quantities.



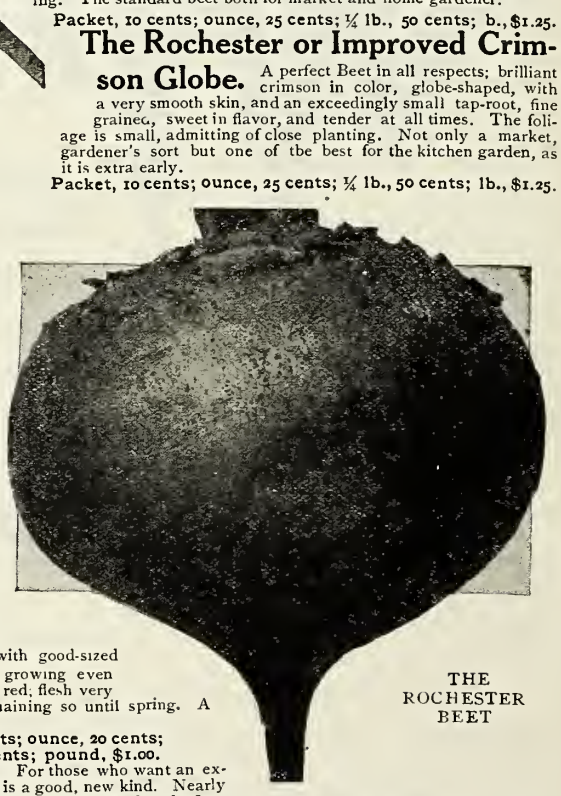
VICK'S DETROIT DARK RED BEET

Detroit Dark Red. The demand on us by market gardeners for a special strain of Detroit Dark Red Beet, uniform in shape, and with the dark red flesh so desirable in Beets, made it necessary for us to devote considerable time and effort in selecting and growing a strain that will please the most critical. In color and shape it is unsurpassed. Roots medium in size, globular, and very smooth; skin a dark blood-red; flesh deep bright red, fine-grained, tender and sweet, remaining so long after other varieties become woody. Tops small, admitting of close planting. The standard beet both for market and home gardener.

Packet, 10 cents; ounce, 25 cents; ¼ lb., 50 cents; lb., $1.25.

The Rochester or Improved Crimson Globe. A perfect Beet in all respects; brilliant crimson in color, globe-shaped, with a very smooth skin, and an exceedingly small tap-root, fine grained, sweet in flavor, and tender at all times. The foliage is small, admitting of close planting. Not only a market gardener's sort but one of the best for the kitchen garden, as it is extra early.

Packet, 10 cents; ounce, 25 cents; ¼ lb., 50 cents; lb., $1.25.



THE ROCHESTER BEET

Dewing's Improved Early Blood Turnip. Turnip-shaped, smooth, tender, and good. **Pkt., 5 cts.; ounce, 20 cts.; ¼ lb., 40cts.; lb., $1.00.**

Extra Early Egyptian Blood Turnip. A standard sort; ten to twelve days earlier than the old Blood Turnip; fine for forcing and for first early crop out of doors. Roots rich, dark crimson, with very small tap roots; flesh dark blood-red, zoned with lighter shade; crisp, sweet and a desirable and profitable Beet for the market gardener, as well as an exceptionally good variety for the home garden.

Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, $1.00.

Early Eclipse. This variety is exceedingly popular, and is one of the best early sorts; The tops are small, admitting of close planting, and the roots are globular in shape. Flesh fine-grained, very sweet, crisp and tender; dark red, zoned with a lighter shade.

Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, $1.00.

Edmand's Early Blood Turnip. A market gardener's strain; regular in shape, round with very small tap-root; flesh a deep blood-red, sweet and tender.

Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, $1.00.

Crosby's Egyptian. A carefully selected strain of Egyptian, as early as the original, but larger, thicker, smoother, and of better quality. Flesh deep, blood-red. It is a rapid grower, attaining a usable size quicker than almost any other variety, and does not become woody with age. Profitable in almost any soil and extremely satisfactory for the small gardener as well a for the market. **Packet, 10 cents; ounce, 25 cents; ¼ pound, 50 cents; pound, $1.25**

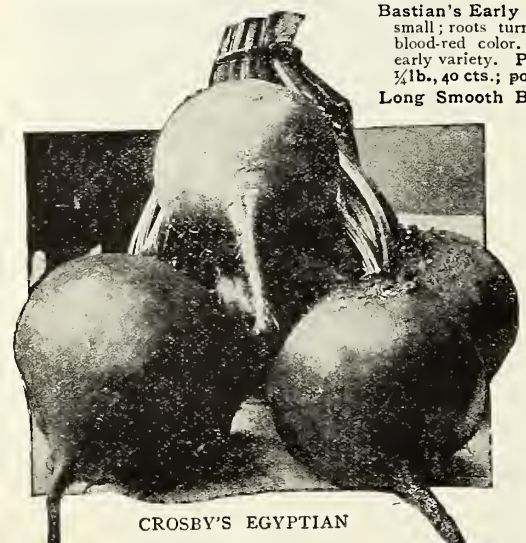
Bastian's Early Blood Turnip. Tops small; roots turnip shaped; flesh tender, blood-red color. An extra good medium early variety. **Pkt., 10 cts.; oz., 20 cts. ¼ lb., 40 cts.; pound, $1.00.**

Long Smooth Blood Red. Tops large, with good-sized long roots, tapering, and growing even with the surface; dark red; flesh very sweet and tender, remaining so until spring. A popular winter sort.

Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, $1.00.

Vick's Early Market. For those who want an extra early variety, here is a good, new kind. Nearly globe-shaped with small tap root; flesh red, fine grained. It is especially recommended for Beet "Greens," being considered by many fully as delicious flavor and quality as spinach. We have a fair supply this year and the price is very low. **Pkt, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, $1.00**

Early Wonder. A deep blood-red beet, nearly globular in shape, with a small, clean tap root and a small sized top. One of the earliest and most uniform bunching beets that can be grown. A field of Early Wonder will mature so evenly that the entire crop may be harvested at one time. **Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $1.50.**



CROSBY'S EGYPTIAN

Allentown, Pa., June 2, 1927.

"We have always been very successful with your seeds."

Mrs. T. P. Refbord.

Mangel Wurzel, for Stock Feeding

Mangel Wurzels are of especial value to the stockman and dairyman. The roots are juicy, sweet and nutritive, act as a mild laxative, and keep the cattle in good health, thus tending to produce flesh and increase the flow of milk. The owner of even one or two cows should grow a sufficient quantity of Mangels to provide fresh food in winter when green food is unobtainable. For field culture the row should be wide enough to admit the horse cultivator, and the roots not nearer than one foot in the row. Sow five or six pounds of seed to the acre.

All varieties, ounce, 15 cents; ¼ lb. 25 cents; ½ lb., 35 cents; lb., 60 cents, postpaid. For larger quantities, 50 cents per lb., not postpaid.

Sludstrup Barres. This and the following variety, Danish Taaroje, have been worked up under the direction of the Danish Government. As a result of careful selection, they have secured these improved Mangels, which yield a larger tonnage of sugar and other food material than ever before realized from any other variety. Our stock comes from a grower who was granted a First Class Certificate by the Danish government for the high percentage of sugar and solids contained in his crops of these kinds. Sludstrup Barres is the variety to sow on light, deep soil. It is long, reddish yellow, grows well above ground, and is easy to pull.

Danish Taaroje. This is the best variety for heavy or shallow soil. Danish Taaroje has all the good points of Sludstrup Barres, but is more dwarf, ovoid or olive-shaped, and grows more above the surface. In color it is a golden yellow.

Vick's Golden Giant. **A Reliable Variety for the Stockman.** Very productive Root of immense size, growing with half its bulk above ground, making it easy to harvest. Root uniform in shape, with a smooth, russet yellow skin flesh white, firm, and sweet.

Vick's Mammoth Long Red. This is truly a mammoth, a single root often weighing twenty to thirty pounds. The extra large, long roots are blood-red in color and very nutritious. Enormously productive, yielding, under favorable conditions, thirty to forty tons of roots per acre.

Golden Tankard. A distinct variety, particularly valuable on account of its richness in saccharine matter, and highly prized by dairymen for its milk-producing qualities. All stock will thrive on it. The flesh, which is of a distinct, deep yellow, is very sweet and tender. The large roots are oval in shape, and therefore will pull easier.

Giant Half Sugar Rose. An excellent mangel rich in saccharine. **Color deep rose** Keeps well.

Kelway's Best of All. One of the best varieties yet produced. Combines all good qualities of Golden Tankard, Danish Sludstrup and Golden Giant. Of good size, and high food value.

A FIELD OF GOLDEN TANKARD MANGEL

SUGAR BEETS

When planted for a sugar crop, from six to eight pounds of seed will be required for an acre. Seed may be sown in drills twenty to thirty inches apart. When beets are up two or three inches high, they should be thinned out so as to stand from six to eight inches apart. Discontinue cultivation after formation of roots has commenced. On account of the amount of saccharine contained in the Sugar Beet, it is much relished by stock, and as a fattener it is very desirable.

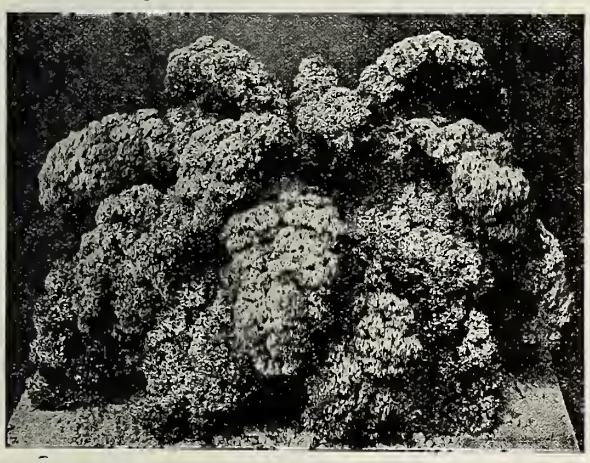
All varieties, oz., 15 cts.; ¼ lb., 25 cts.; ½ lb., 35 cts. lb., 60 cts., postpaid; larger quantities 50 cts. per lb., not prepaid.

Klein Wanzleben Sugar. Is being cultivated almost exclusively for sugar, on account of its great yield of saccharine matter. It gives good returns in any ordinary soil.

Imperial White Sugar. One of the sweetest and best of Sugar Beets. Very productive and desirable for stock of all kinds.

Mount Pleasant, Ohio, Mar. 15, 1926.

"I have been getting seeds from you for 56 years and have always found them good. *Mrs. G. D. B.*



DWARF GREEN CURLED SCOTCH KALE

FOLIAGE BEETS, Swiss Chard

Used for Leaves and Leaf-Stalks Only as "Greens"

Swiss Chard is a delicious vegetable that can be very easily grown. Europeans value it very highly, and it is rapidly growing in favor among Americans. Swiss Chard is used extensively either as greens or in the same manner as Asparagus, when only the rib is eaten. It may also be cooked and eaten like Spinach. Seed may be sown in April or May, in drills eighteen inches apart and an inch and a half deep. Thin the plants to ten or twelve inches apart and cultivate the same as for the common Red Beet. The outer leaves should either be cut off close to the base of the plant or pulled off when young, and may be picked continuously from June until frost, for when the leaves are cut others take their places very rapidly.

Packet, 10 cents; oz., 25 cents, ¼ lb., 60 cents, lb., $1 50.

Large-Ribbed Yellow Brazilian. Stems and veins a beautiful golden yellow. Leaves slightly crinkled ribs or leaf stems tender and juicy.

Large-Ribbed Silver. Produce large, light colored leaves thick and tender for use as greens and the stumps are large and crisp and an excellent substitute for Asparagus.

Lucullus or Giant Chard. One of the most popular varieties in the American market. Stalks as thick and broad as Rhubarb, leaves very large and crumpled. A splendid "Spinach" beet." Dont fail to plant "Chard" this spring.

BORECOLE or KALE

A hardy plant of the Cabbage family, of easy culture, extensively grown for greens. Sow seed early in June and transplant. Culture same as for Cabbage. One ounce will sow a drill 300 feet in length.

Packet, 10 cents; oz., 25 cents; ¼ lb., 50 cts; lb., $1.25.

Tall Green Curled Scotch. Finely curled; very hardy; one of the best.

Dwarf Green Curled Scotch. Dwarf, beautifully curled, and bright green; hardy, and may be cut from the ground all the early part of winter.

Moss Curled Half-Dwarf. Finely cut, beautifully curled, deep green.

BROCCOLI

White Cape. This is a vegetable very similar to Cauliflower, but hardier and easier grown. Will be found very valuable as a substitute for Cauliflower in the Southern States for very early spring or late fall planting but will not do well during the heat of the summer. Where the falls and winters are mild it is splendid late crop. **Pkt, 10 cents; ½ oz., 60 cents; oz., $1.00; ¼ lb., $2.50**

Nicholson, Pa., Mar. 18, 1926

I was very much pleased with the order of seeds and shrubs I got from you last spring. Everything grew very well and made a fine showing.

R. F. D. No., 3. *Miss M. M.*

If you are fond of greens nothing will suit you better than Swiss Chard. Try the Lucullus variety.

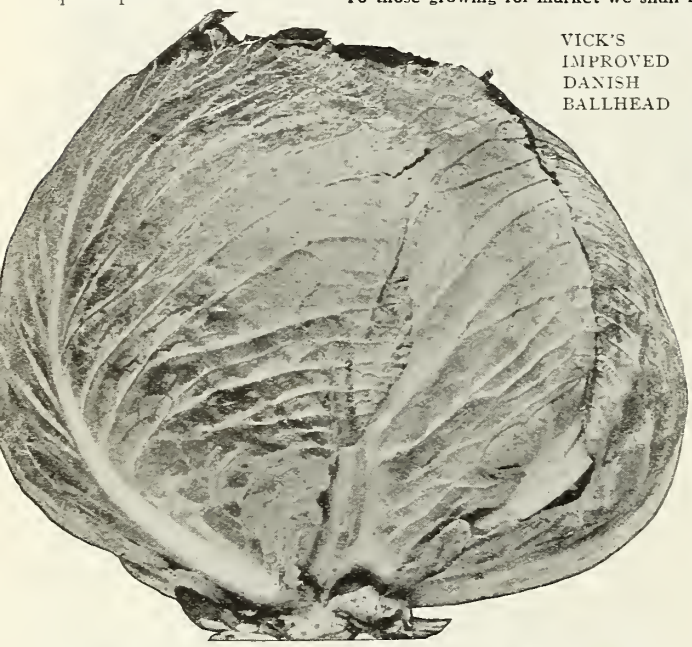
VICK'S CABBAGE

Repolio, Span. Cavolo Capopucci, Ital.

WE WONDER how many of the readers of this catalogue know these facts about cooking Cabbage: First, place the Cabbage sliced properly in boiling salted water. Cook about twenty or twenty-five minutes, not more, uncovered. If you have never tried this plan, you will be surprised how much it adds to the delicious quality, the tenderness, digestibility and the freedom from odor. If the American people in general knew these facts, it would increase the use of Cabbage enormously. Cooked this way, Cabbage is a delicacy fit for the choicest table. Cabbage is grown so easily and may be kept through the winter so readily that a few heads should be in every garden.

Seed of early kinds should be started under glass; the late kinds outdoors, protected from late frosts. When the permanent bed is ready, the plants, which should have at that time about four to six leaves, should be transplanted to the garden; the small, early kinds about eighteen inches apart; the larger varieties in rows three feet apart, two feet apart in the row. About four ounces of seed are required per acre.

To those growing for market we shall be pleased to quote special prices on large lots.



VICK'S IMPROVED DANISH BALLHEAD

Vick's Improved Danish Ballhead. Heads hard, solid tender, and crisp. The leading late sort. Danish Ballhead is more largely grown for market than any other late variety, and without a doubt is the best of the late sorts. It frequently commands a higher price in the market than any other late variety. It is remarkable for the solidity of its heads and long-keeping qualities. The heads are of medium size, measuring from eight to ten inches in diameter, with few outer leaves, admitting of close planting; exceedingly fine-grained, hardiest of all, tender, crisp, solid, with no waste heart. Under fair conditions will average six pounds per head.
Packet, 10 cts.; oz., 30; ¼ lb., 90 cts.; lb. $2.75.

Vick's Short-Stemmed Early Danish Ballhead. A choice strain selected from the famous Danish Ballhead Cabbage, that has become one of the best and most popular sorts both for home and market growing. The heads are very large; as round as balls and as solid as bullets. It is short-stemmed and as strong and vigorous as any American variety. Fully two weeks earlier and will keep and ship as well as Danish Ballhead. Packet, 10 cents; oz., 30 cents; ¼ lb., 90 cts lb. $2.75.

All Seasons A very superior, sure-heading, long-keeping sort, unsurpassed by any other. The heads are large, nearly round, somewhat flattened, very solid, and of the best quality. Packet, 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb. $2.75

Glory of Enkhuizen. One of the best second early varieties. Earlier than All Seasons, very solid, nearly round. An excellent variety to follow Copenhagen Market.
Danish grown, Packet, 10 cts.; oz., 30 cts; ¼ lb., 90. lb. $2.75.

Improved American Savoy. The Savoy Cabbages deserve to be better known in America. They are superior to other Cabbages for cooking, having greater tenderness and delicacy of flavor. Improved American Savoy is the best of all either for market or kitchen garden, and a reliable header.
Packet, 10 cts.; oz., 30 cts.; ¼ lb; 90 .; lb., $2.75.

Selected Early Jersey Wakefield. The heads are conical in shape, solid and compact. The quality is very firm, sweet and tender. Without douht the most popular extra early variety.
Packet, 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $3.00.

20th Century. This variety introduced hy us is grown for us in Denmark, the home of the famous Danish Ballhead Cabhage, and is one of the earliest round head Cahhages yet introduced. The heads are round, medium sized and solid as a cannon hall.
Packet, 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $3.00.

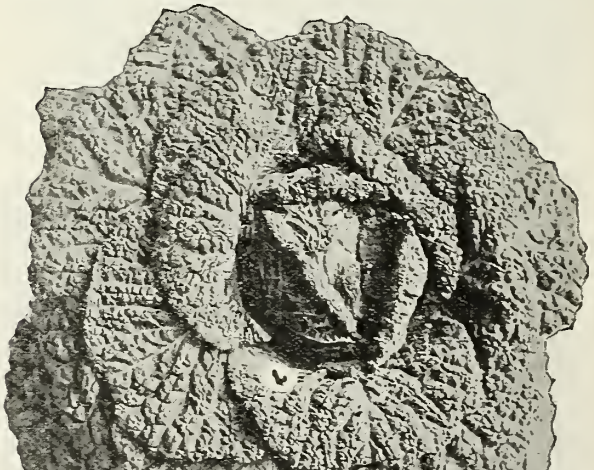
Charleston, or Large Wakefield. A strain of Wakefield in which the heads are much larger and not so pointed; matures about a week later.
Packet, 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

Early Winnigstadt. A distinct second early sort, and an old favorite for general cultivation. Very hardy, and a sure-heading variety, The heads are uniform in size, sharply conical in shape, and very solid. It is especially valuable for early use, but it also makes a good winter crop on account of its solidity, and short, thick leaves.
Packet. 10 cts.; oz., 25 cts.; ¼ lb., 80 cts.; lb., $2.50

All-Head Early. Deep, flat head. Very uniform in size and color. The earliest of all extra large Cabhages. The leaves are compact, thus admitting close planting. A good keeper, desirable for both early fall and winter.
Packet, 10 cts.; oz., 25 cents; ¼ lb., 80 cts. lb., $2.50.

Copenhagen Market. One of the best early Cabhages either for the home garden or for market purposes. Everyone familiar with Cahhage knows the old and popular Danish Ballhead, the best of all the late Cahhages. This new medium early variety, ripening with the Charleston Wakefield, also originated in Denmark, and is as good in its class, as the old favorite Danish Ballhead. The stem is short, the head round and solid. Either for home garden or market it is one of the leaders. Keeps well until midwinter.
Best Danish grown. Packet, 10 cents; oz., 40 cents.
¼ lb., $1.15. lb., $3.50.

Earlier Golden Acre. NEW. This is the earliest strain of the famous new Golden Acre which is regarded as the best fine quality large round extra early variety. Our new strain is about three or four days ahead of Golden Acre, and equally fine in quality.
Packet, 15 cents; ½ oz., 35 cents; oz., 50 cents; ¼ lb., $1.50.



IMPROVED AMERICAN SAVOY

Vick Quality in Cabbage Seed may make all the difference between a crop of cabbage heads and a crop of cabbage leaves

HEAD OF CHINESE CABBAGE CUT OPEN TO SHOW THE CRISP, TENDER, BLANCHED HEART - ONE OF THE FINEST SALADS

Premium Late Flat Dutch. An old, reliable, and popular Cabbage. It produces large, solid heads of superior quality, keeping in best condition for a long time.

Pkt., 10 cts.; oz., 25 cts; ¼ lb., 80 c.; lb. $2.50.

Mammoth Rock Red. This is a fine red Cabbage and a most reliable header. The quality is excellent. The head is extra large, round, very solid and of a deep red color.

Packet, 10 cts.; oz., 25 cts.; ¼ lb., 90 cts., lb. $2.75

Surehead. One of the best main crop or late varieties, being very hardy, sureheading and of delicious flavor. Heads are large, broad, slightly flat and very solid. Very tender and sweet. Excellent for the home garden or for field culture. Pkt, 10 c.; oz., 25 c.; ¼ lb., 80c.; lb., $2.50.

OTHER STANDARD VARIETIES OF CABBAGE

In addition to the varieties described above in detail, we offer the following excellent standard sorts. **Early Spring, Large Late Drumhead, Improved Succession, Autumn King or World Beater, Louisville Drumhead,**

Pkt., 10c.; oz., 25c.; ¼ lb., 75 c.; lb. $2.25.

Chinese or Pe-Tsai Cabbage

This is often called Celery Cabbage. It grows rapidly and matures heads in less time than other varieties. Requires no transplanting.

The leaves, when young, are crimped and of a light green color. The plant as it becomes older, grows more upright and forms heads much like Cos Lettuce. The inner leaves blanch an attractive light yellow or creamy white with very white midribs. I has a distinctive flavor, very mild and pleasant. It can be served as a salad like Lettuce or cooked like other Cabbages.

Chinese Cabbage should be sown in this latitude at the same time as Turnips, after the first of July. Earlier plantings run quickly to seed in hot weather. Sow in drills 14 to 20 inches apart, and thin the seedlings 2 or 3 times, or, if grown for the market, start in boxes and transplant like late Cabbage.

Pkt., 10 cents; oz., 30 cents; ¼ lb., 90 c.; lb., $3.00.

VICK'S CAULIFLOWER

WHAT VEGETABLE dish is more delicious or dainty than fresh, tender Cauliflower especially of the highly developed varieties listed below? To our mind nothing surpasses the appetizing quality of this increasingly popular food. Cauliflower is as easy to grow as Cabbage and in many respects much more interesting. How many of our readers know that the Cauliflower heads when ready for market are merely the flowering buds out of which, if the plants were allowed to grow, long branching seed stems would develop? Sow seed for earliest crops in pans, boxes or hot bed in February or March according to latitude. If possible, transplant at least once before setting in the open ground. Set plants in rows at least eighteen inches apart in rich loamy soil. One ounce should produce about 3,000 plants.

Vick's Ideal. This variety has exactly the qualities that make it the leading kind for market or private use. It is one of the earliest, as well as being an invariably sure leader forming large, pure white, solid heads of finest quality even under unfavorable conditions. Pkt, 20 cts; ¼ oz., 90 cts.; oz., $2.75.

Early Snowball. Next to Vick's Ideal we can recommend Early Snowball as one of the earliest and surest heading varieties. Its dwarf habit and short outer leaves allow it to be planted very close—eighteen to twenty inches apart. It is well adapted for forcing under glass throughout the winter and spring.

Packet, 20 cents; ¼ ounce, 90 cts.; oz., $2.75.

Danish Perfection One of the best early varieties, much like Snowball, but a week later. Has an abundance of outer leaves making it especially easy to blanch. No leaves protrude through head.

Pkt., 15 cts.; ¼ oz., 70 cts.; oz., $2.25.

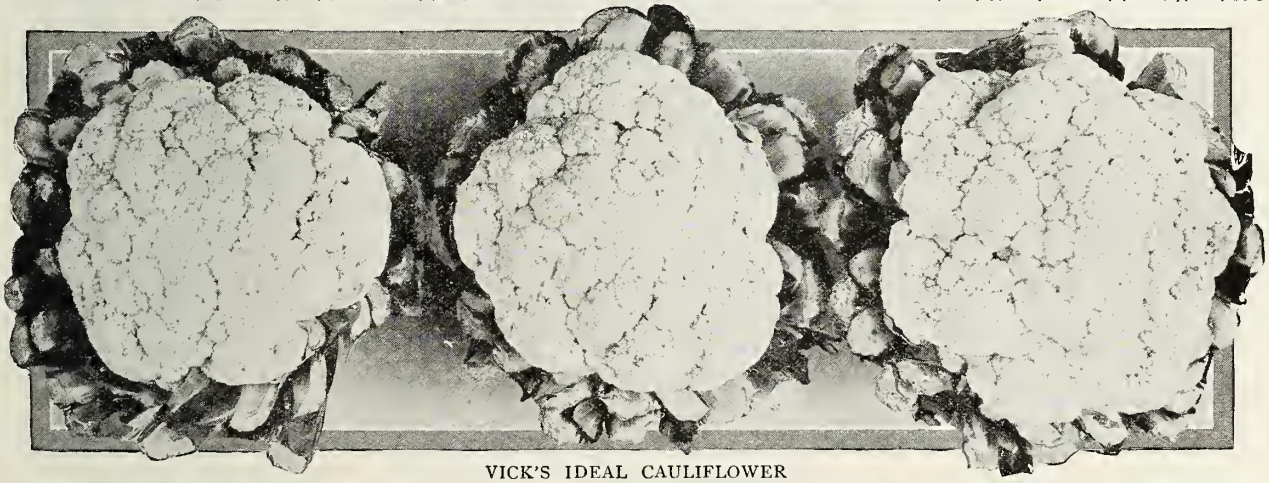
Erfurt Earliest Dwarf. This variety will stand the test with any extra early sort. It is very dwarf in habit, producing pure white heads of great solidity and finest quality; quite desirable for forcing or for planting in open ground. Packet, 15 cents; ¼ oz., 60 cts.; oz., $1.75.

Vick's Danish Giant (Dry Weather). Its main feature is the fact that it will stand an unusual amount of dry or warm weather and still produce perfect, solid heads. Packet, 15 cents; ¼ oz., 75 cents; oz., $2.25.

Early Paris, or Nonpareil. This is a well known standard French variety. Producing very early, good-sized, pure white heads, which are tender and delicious. Packet, 10 cts.; ¼ oz., 30 cts.; oz., $1.00.

Veitch's Autumn Giant. A good distinct late variety, producing large firm, pure white heads. Pkt, 10c; ¼ oz., 20c; oz., 60c.; ¼ lb., $1.75.

Large Late Algiers. One of the best late sorts. A sure header. Endures a considerable freeze. Pkt, 10c; ¼ oz. 40c.; oz., $1.20; ¼ lb., $3.50



VICK'S IDEAL CAULIFLOWER

Try raising Cauliflower. By following directions anyone can supply himself from his garden with this delicious vegetable

VICK'S CARROTS (See illustrations in color opposite page 33)

MODERN cooking methods furnish numerous recipes in which Carrots are a most delicious dish. Creamed, alone, or in combination with Peas or other vegetables, they meet the approval of the most epicurean taste. They are used extensively in the best restaurants. For home use they are deservedly increasing in popular favor, not only as a table delicacy, but because of their high food value. For stock feeding the nutritive value of Carrots surpasses most other vegetables. Every stock owner should plant at least a small acreage of Carrots to supplement his fodder ration next winter to take the place of grain. In proportion to other costs they furnish very cheap food. Sow in drills one-half inch deep, one ounce for 100 feet; three to four pounds per acre.

Earliest French Forcing. The earliest of all varieties, and especially adapted for cultivation under glass, both on account of its earliness and the shortness and small size of its roots. It is also one of the best sorts for the table; delicate, fine grained, and remarkably fine flavored. It is used by leading gardeners for bunching for early market Root orange-red. Top very small.
Packet, 10 cents; ounce, 20 cents; ¼ pound, 45 cents; pound, $1.25.

Early Scarlet Horn. This is a favorite for the early crop. It is not large, and is sold extensively in all markets bunched. The tops are small; roots top-shaped, stump-rooted, therefore easily pulled. Grows well in shallow soil.
Packet, 10 cents; ounce, 20 cents; ¼ pound, 45 cents; pound, $1.25.

Half-long Nantes Stump-rooted. Of medium size, admirably adapted for bunching, and one of the best for summer use in the home garden. Roots about six inches long, very smooth and cylindrical, with no core; very sweet and tender.
Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50.

Chantenay Stump-rooted. One of the best early Carrots in cultivation. In shape it is midway between the Half-Long Nantes Stump-Rooted and the Guerande or Oxheart varieties, nearly equaling the former in length, and having the broad shoulder and tapering root of the latter. Its color is orange-red; the flesh crisp and tender. Early and a heavy cropper. A Carrot which market gardeners should plant as a main crop.
Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50.

Guerande or Oxheart. This variety has given great satisfaction. While not attaining one-half the length of many other varieties it will compare favorably in bulk of crop, as on good land it will produce Carrots from 2½ to 3 inches in diameter. The crop can be pulled by hand. Excellent for table use, as well as for stock. Roots are about five inches long, smooth and cylindrical; good for heavy soils.
Packet, 10 cents; ounce, 20 cents; ¼ pound, 45 cents; pound, $1.25.

Danvers Half Long Orange. A first-class variety; flesh dark orange. The smooth, handsome roots are of medium length, tapering uniformly to a blunt point; flesh sweet, crisp and tender. A great favorite with market gardeners; also valuable for a field crop.
Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50.

St. Valery Intermediate. One of the best and handsomest main-crop Carrots. The roots are symmetrical, tapering regularly from the shoulder to tip, smooth, and free from side roots. Enormously productive. Very desirable for private gardens, as well as for market.
Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50.

Improved Long Orange. It grows to a large size, some specimens measuring twelve inches in length. Enormous crops can be grown under fair culture. One of the best varieties for feeding stock.
Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50.

VICK'S CORELESS. This variety has been used successfully by some of our most critical market growers and has proved to be one of the best table carrots. In shape it resembles Danvers Half-long being cylindrical and stump rooted. It is as nearly coreless as any carrot yet produced. Very sweet and tender.
Packet, 10 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, $1.75

CHANTENAY STUMP-ROOTED CARROTS

New Butter Carrot. We get this from the originator in Denmark. One of the best early table varieties. Long, slender, deep orange, scarlet, fine grained, tender, luciously sweet and almost coreless. Just the kind for best table use.
Packet, 15 cents; oz., 25 cents. ¼ lb., 60 cents; pound, $1.75.

CIVES OR CHIVES

These are very hardy perennia plants, belonging to the Onion family They are grown exclusively for their tops, which are used for giving mild onion-like flavor to soups, stews, etc. Planted in clumps in any good garden soil, they grow readily.
Roots, per bunch, 25 cents.

CRESS, Peppergrass

Cress or Peppergrass may be used to excellent advantage for salads, garnishing, or as an addition to winter Lettuce and other salad plants, to which it gives a pungent relish. May be planted in pots and boxes and grown in a sunny window. Leaves may be chopped off as desired.

Fine Curled. Rapid growing, dwarf and compact. The leaves are crisp, pungent, finely cut and ornamental, and are excellent either as a condiment or for garnishing. Will bear cutting several times.
Pkt. 10 cents; oz., 20 cents.; lb., $1.00.

Broad-Leaved Garden. One of the best for upland culture, better than mustard as greens and a good flavoring for soups.
Pkt. 10 cents; oz., 20 cents; lb., $1.00.

Water. Highly esteemed for salads and garnishing. Does well with out care in mucky situations, or on the edge of streams, in shallow water. Perfectly hardy.
Packet, 10 cents; ½ oz., 35 cents.

USEFUL HERBS

Each, per packet, 10 cents.

Why not utilize the corners for a few Pot and Sweet Herbs? They thrive best in a rich, mellow soil. Sow the seed early in spring in shallow drills, one foot apart; when up to two or three inches transplant. The leaves and stems may be used for flavoring during the summer and dried for winter use. Gather the herbs on a dry day, just before they have come into full blossom. Tie in bunches and hang them where they dry quickly. Items starred (*) are perennial.

Anise, for garnishing and flavoring.
Basil, Sweet, for flavoring.
Borage, leaves used as salad and flavoring.
*Caraway, seeds used in pastries.
*Catnip, has medicinal qualities.
Coriander, seeds aromatic.
Dandelion Improved Thick Leaved, used largely for spring greens.
Dill, seeds used for flavoring pickles.
*Fennel, Large sweet, for flavoring.
*Lavender, (Spica) medicinal.
Lavender Vera. True.
Rosemary, fragrant leaves.
*Rue, medicinal.
Saffron, medicinal, also for dying.
*Sage culinary and medicinal.
Savory, Summer, culinary herbs.
Sorrel, French, used like spinach.
Sweet Marjoram, dried leaves for flavoring.
*Thyme, Broad Leaved Winter, medicinal and culinary.
Thyme Summer.
*Wormwood, medicinal.
Lavender Roots, by mail, each, 25 cents; doz., $2.50.
Sage Roots, by mail, each, 25 cts.; doz., $2.50.

Carrots are rich in vitamines and valuable mineral salts. Serve them fresh from your own garden crisp, sweet, tender.

VICK'S CELERY

IF you want first class Celery with all its original rich nutty flavor and tenderness, grow it yourself and have it fresh and crisp out of your own garden. Celery is not hard to grow and even the amateur can secure very satisfactory results especially with the improved varieties shown below. It will thrive in any rich, mellow soil with proper care. Sow seed in an open seed bed as early as soil can be worked, or in the house or hot bed in March for early plants. As plants grow, thin and transplant at least once and finally, set into rich, thoroughly prepared soil. Full cultural directions on the back of each packet. One ounce of seed will produce four to five thousand plants. One-quarter to one-half pound per acre.

Golden Self-Blanching

Vick's Special French Grown Seed

No other Celery offered to the American people approaches this in long keeping quality, flavor, color or habit of growth

Golden Self-Blanching forms a solid stalk, tender and crisp; the delicate cream-yellow color makes it attractive when offered for sale as well as inviting when on the table. The flavor is of the best—rich and nutty. In habit of growth it is stocky, uniform in height, and very compact. This variety originated in France and our seed is grown by the originator, who ships it directly to us; it is the best that money will buy.

Without exception truckers and market gardeners who grow this variety get top notch prices in the market. Numerous instances have come to our attention where growers have receive $400 to $500 per acre more for their celery than their neighbors. The owner of every garden, no matter how small, with reasonable care, under favorable conditions, with this seed can raise celery for his own table which will vie with that used at the most expensive bnaquet—large tender stalks, juicy, nutty, fragrant, sweet,—a salad fit for the gods.

Packet, 15 cents; ½ oz., 65 cents; oz., $1.00; ¼ lb. $3.25.

Vick's American Grown Self-Blanching Celery

It has for years been a well recognized fact that the best strains of Celery, especially of the Self-Blanching kind, have come from a small section of France. Until recently we had never found a strain of American seed in which we had much confidence.

We have finally succeeded, however, in having some seed grown from the original French stock by one of the leading grower of celery in this country and find it very successful. This seed has been thoroughly tested and has proven very similar to the French in style of growth, solidity and color. Some of our leading Celery growers in this vicinity are now using all American grown seed, and pronounce it very satisfactory.

Pkt., 10 cent; ½ oz., 35 cents; oz., 50 cents; ¼ lb. $1.50.

GOLDEN PLUME CELERY

A new variety which we whole heartedly recommend as being one of the finest American varieties which has been produced. This is the variety which won nearly every prize in the National Celery Contest conducted by the Vegetable Growers' Association of America. It will mature a week earlier, is larger, blanches more easily and is more distinctly blight-resistant than Golden Self Blanching to which it is very similar in color and flavor. It is the result of careful selection and development for the past twenty years in the very finest strains of Celery. The strain which we offer we consider the finest available. It has been selected for exceptionally large solid hearts. Not a winter keeper. **Per packet, 25 cents, ⅛ oz., 50 cents; ½ ounce, $1.50; oz., $2.25.**

Vick's Easy Blanching. A splendid second early variety of recent introduction. Stalks dwarf, white and solid; foliage light green. Flavor is excellent. Unlike most early varieties "Easy Blanching" is a good keeper.
Packet 10 cents; ½ oz.; 25 cents; oz., 45 cents; ¼ lb., $1.25.

White Plume. A variety especially adapted to cultivation by amateurs as its inner stalks and leaves are naturally white, and do not require blanching by the old process of high banking. By tying up the stalks and drawing up the soil with the hoe, the work of blanching is complete. Tender crisp, and of good flavor.
Packet, 10 cents; ½ oz., 20 cents; oz., 30 cents; ¼ lb., 90 cents.

Winter Queen. A splendid new variety, having the long keeping qualities of the winter celery and blanching easily, like the Golden Self-Blanching. Hardy, vigorous and of fine quality.
Packet, 10 cents; ½ oz., 20 cents; oz., 35 cents; ¼ lb. $1.00

Giant Pascal. This is a selection from the Golden Self-Blanching Celery. The stalks are very large, thick, solid, and crisp and keep well into the winter. It has a fine nutty flavor, and is free from any trace of bitterness. It blanches with but slight earthing up and retains its freshness a long time after being marketed.
Packet, 10 cents; ½ oz., 20 cents; oz., 30 cents; ¼ lb., 90 cents.

Turnip-Rooted (Celeriac) **Large Smooth Prague.** An improved form of the Turnip-rooted Celery. Roots large, round and smooth, and free from side roots; a profitable variety for market gardeners. Sow seed same as Celery, transplant into rows two feet apart and about six to eight inches in the row. No earthing up is required for Celeriac, as it is the roots which are the edible portion of the vegetable. **Packet, 10 cts; ½ oz., 20 cents; oz., 35 cts; ¼ lb., $1.00.**

Celery Seed for flavoring. (Not for planting.) Excellent for seasoning soups.
Ounce, 10 cents; ½ lb, 50 cents; lb., 75 cents.

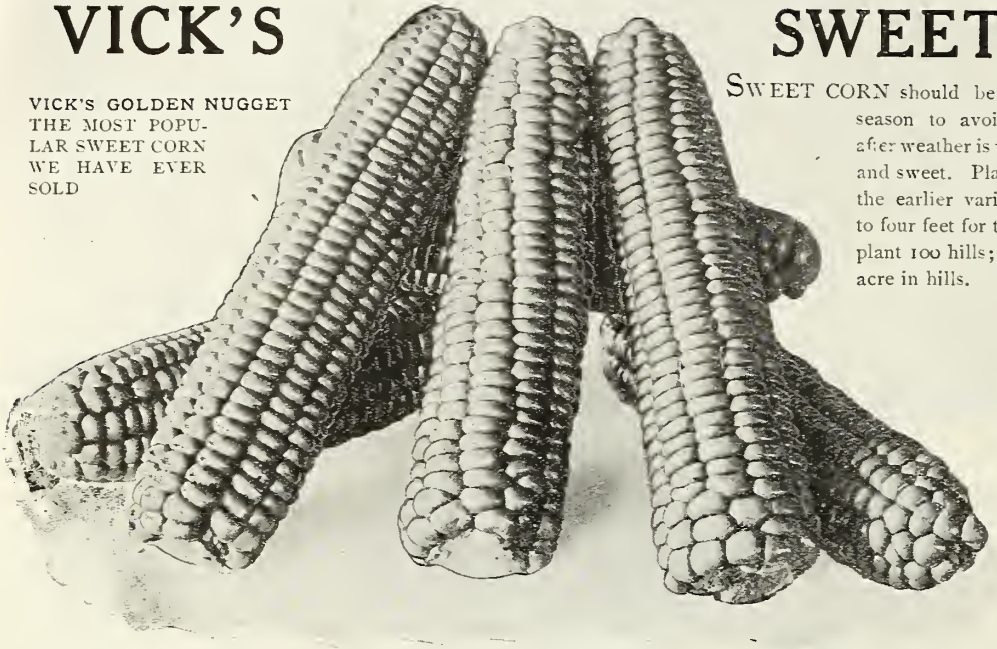
Grinnell, Iowa. 3-30-27.

"We have used Vick's seeds for a great many years and found them very good."

Isabella Beaton.

For the Home Garden, Paris Golden Dwarf Self-Blanching, very attractive color, exceedingly tender and of excellent flavor

VICK'S SWEET CORN



VICK'S GOLDEN NUGGET
THE MOST POPULAR SWEET CORN WE HAVE EVER SOLD

SWEET CORN should be planted late enough in the season to avoid cold weather. Does best after weather is warm and soil becomes mellow and sweet. Plant in hills, three feet apart for the earlier varieties, and three and one-half to four feet for the late ones. One pound will plant 100 hills; sixteen to twenty pounds an acre in hills.

Vick's Golden Nugget

The most popular Sweet Corn we have ever sold.

Ready for table use only a few days after Golden Bantam. See illustration in color opposite page 33

Vick's Golden Nugget was the first really good quality, yellow Sweet Corn ever offered, several years ahead of Golden Bantam. Its tenderness, luscious flavor, attractive appearance, vigor and productivity have made it one of the most popular of the yellow varieties. If you like yellow Sweet Corn, as nearly everybody does, we recommend, for a succession throughout the season, Whipple's Early Yellow, Golden Sunshine, Golden Bantam, Vick's Golden Nugget and Bantam Evergreen.

Vick's Golden Nugget usually produces two or three and sometimes as many as four ears to a stalk. The ears are large, frequently running seven to eight inches in length, and have ten to fourteen rows of plump, tender, sweet, delicious kernels. It is particularly attractive when cooked, showing a rich creamy color, and tastes as good as it looks. In season Vick's Golden Nugget follows shortly after Golden Bantam, while the yield is twice as great. Vick's Golden Nugget, the pioneer in popularizing yellow Sweet Corn, was developed on our own farms with the idea of producing the sweetest Corn obtainable.

Packet, 10 cents; ½ lb., 20 cents; lb., 35 cents, postpaid.

EARLY VARIETIES

For lower prices on larger quantities see page 43.

Whipple's Early. A fine new early white variety with large handsome ears. Very popular with market growers and truck farmers. **Per packet, 10 cents; ½ lb., 25 cents; lb., 40 cents, postpaid.**

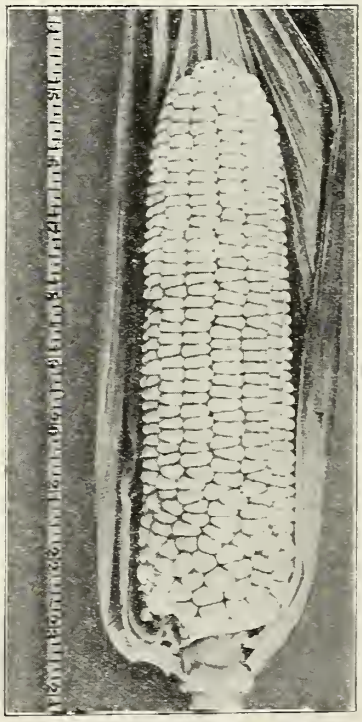
Whipple's Early Yellow. Very similar to Whipple's Early except that it is a yellow variety and is said to be even earlier than Whipples Early. The ears are exceptionally large and handsome. **Per packet, 10 cents; ½ lb., 25 cents; lb., 40 cents, postpaid.**

VICK'S MORNING DEW. The Largest Extra Early White Sweet Corn Ever Developed. Introduced by us in 1920. Developed after several years of careful plant breeding and selection. While the ears are as large as the late kinds they mature only a week or ten days later than Golden Bantam. In quality and flavor it is unsurpassed by any other White Sweet Corn. Extremely prolific, it will regularly yield two to three ears to the hill. For the truck gardener this variety is a wonder, as the large handsome ears coming so early in the season, are readily sold at fancy prices. Illustration in natural color opposite page 33. **Packet, 10 cents; ½ lb., 20 cents; lb., 35 cents, postpaid.**

Vick's Earliest of All. This is in fact the "earliest of all." Very excellent, tender, and sweet. To market gardeners this variety is of great value, as the first Sweet Corn will bring two or three times the price commanded when the supply becomes general. Also desirable for the home garden. **Packet, 10 cents; ½ lb., 20 cents; lb., 35 cents, postpaid.**

Mammoth White Cory. An excellent sort, but little later than Earliest of All. The stalks are large, and each stalk bears two or more large, fine-shaped twelve-rowed ears; remarkable for its good quality for so early a sort. All gardeners who cater to the best trade should plant this variety. **Packet, 10 cents; ½ lb., 20 cents; lb., 35 cents, postpaid.**

Golden Sunshine. A valuable new introduction. Here is the description of the originator: "The earliest of the Golden Bantam type, maturing a week to ten days earlier than that variety. More dwarf in habit than Bantam, with ears 6½ inches long. Containing 12 rows of broad, yellow, sweet grains. Especially desirable for its extreme earliness." **Packet, 15 cents; ½ lb., 25 cents; lb., 45 cents.**



WHIPPLE'S EARLY YELLOW

The new Whipple's Early and Whipple's Early Yellow varieties will please both the home gardeners and market grower

EARLY VARIETIES

Continued

For prices on larger quantities see p. 43

Extra Early Golden Bantam. Golden Bantam is early, very hardy and will stand planting earlier in the season than other varieties. It grows about four feet high, bearing one or two medium sized ears of a rich, golden, yellow color. When cooked is exceedingly sweet and tender. It is considered one of the best and most popular varieties ever introduced. We have been carefully breeding up our stock of Golden Bantam until we now have a strain which is much larger, more productive and still retains its earliness and excellent eating qualities. Notice the pictures on this page showing two views of our growing crop.

Pkt., 10 cts.; ½ lb,, 20 cts.; lb., 35 cts., postpaid.

Golden Giant. A comparatively new variety of real merit. As its name implies, it is golden yellow in color, produces ears of unusually large size; it is a strong vigorous grower, very productive, possibly a little earlier than Vick's Golden Nugget.
Well worth a trial in your garden,

Packet 10 cts, ½ lb., 20 cts; lb., 35 cts postpaid.

INSPECTING OUR GROWING CROP OF GOLDEN BANTAM CORN.

LATER VARIETIES

Any of the following. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts. Postpaid
For prices on larger quantities, see page 43

Bantam Evergreen. A cross between the famous Golden Bantam and Stowells Evergreen resulting in a corn about the size and shape of Evergreen and retaining the sweetness, color and high quality of the Golden Bantam.

Howling Mob. One of the best-flavored and most tender varieties. 'Ears average eight inches long with fourteen to sixteen rows of pearly white juicy kernels. Medium early.

Early Evergreen. This fine variety is from ten to twelve days earlier than Stowell's; and though it is not quite as tall, it yields large, handsome ten or twelve-rowed ears.

Stowell's Evergreen. For many years this variety has stood at the head of the list of late Sweet Corn, and it bids fair to hold the position for years to come. For main late crop, for the family garden, for the market grower and the canner, it is unexcelled.

Black Mexican. The ripe grain of this novel variety is black or bluish black, but when in condition for the table looks remarkably white. This is considered the sweetest and most tender of any variety of Sweet Corn.
Excellent variety for popping.

Country Gentleman. A delicious Corn for family use. The ears are good-sized and produced in great abundance. Its long, small, milky kernels are full of sweetness; the cob is small, and the corn white and tender; it is sure to please. It is somewhat later than Stowell's Evergreen.

POPCORN

Shelled corn, packet, 10 cts; ½ lb., 20 cts; lb., 30 cts., postpaid By Ex. or Frt. not prepaid, 5 lbs., $1.10.; 10 lbs., $2.10; 25 lbs., $5.00.

Red Beauty. One of the most prolific popcorns grown, as high as 3 to 4 handsome dark red ears to the stalk and the earliest of the large eared corn. Pops white and full. In our opinion the finest popcorn grown. Ready for popping earlier after harvest than any other variety, Illustratration in color opposite page 33.

White Rice. Most popular for general use. White, sharp-pointed kernels.

Queen's Golden. Fine yellow variety; creamy white.

CHICORY

Large-Rooted Long Magdeburg. Sow Chicory seed as early in the spring as the ground can be worked, in drills half an inch deep and fifteen inches apart, and in mellow soil. The after-culture is the same as for Carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The dried roots are used as a substitute for and adulterant of coffee.

Pkt., 10 cents; oz., 20 cents; ¼ lb., 60 cents; lb., $1.75.

Witloof Chicory or French Endive. A delicious vegetable, very easily grown. The tender white stalks which are used for eating are grown, from roots which can be raised from seed sown early in June, in drills. In November the roots are dug and the tops cut off, leaving about one and a half inches of the leaf stalks. These roots are then planted out of doors for use the following spring, or they can be forced in boxes inside. In either case the roots are set in sand or soil in upright positions with tops about six inches below the surface. For indoor growing the boxes can be set in the cellar or other cool place. The tender shoots can be used as a salad raw, or are delicious cooked.

Packet, 10 cts, oz., 30 cents; ¼ lb., 90 cts.; lb., $2.75.

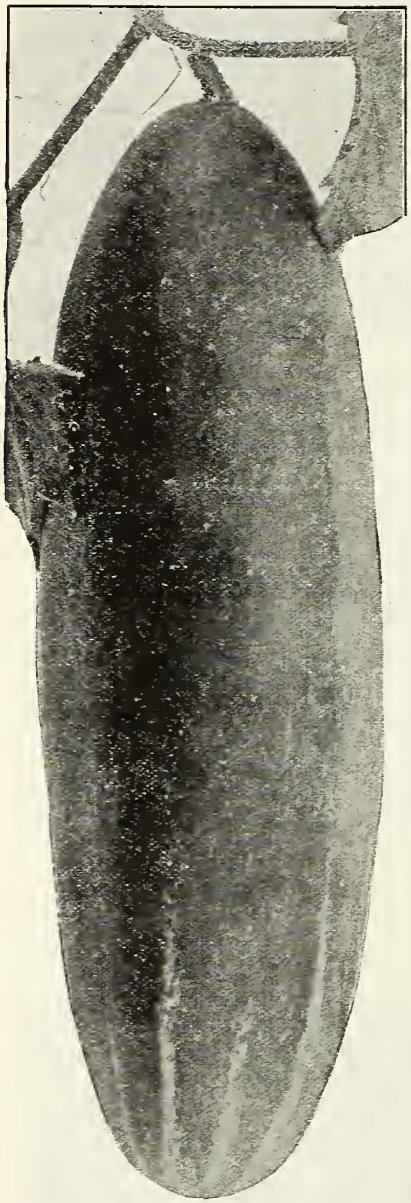
THIRTEEN ACRES OF OUR SPECIAL STRAIN OF GOLDEN BANTAM SWEET CORN GROWING FOR SEED.

We have an extra fine strain of Early Golden Bantam which is a great improvement over ordinary stocks.

CUCUMBER

FROM the many varieties of Cucumbers, we have selected those offered below as being unexcelled for home and market gardens. We do not believe they can be surpassed by any other list of equal number.

In this latitude it is useless to plant in open ground until about the first of June. Make hills two feet in diameter and about six feet apart, and enrich them with well-rotted manure. Plant a dozen or more seeds in a hill, covering half an inch deep. When plants begin to spread pull all but three or four of the strongest plants. One ounce of seed for fifty hills; two pounds per acre, planted in hills.



VICK'S PERFECTION WHITE SPINE

I am very much pleased with the seeds and I am going to tell my neighbors where I got them. C. A. C.
April, 9, 1926. *New Cumberland, Pa.*

Cool and Crisp. A strain of the White Spine, but longer and more cylindrical. Very early and exceedingly prolific. While it is esteemed most highly as a pickling sort, it is one of the very best for slicing, being tender, crisp, and of fine flavor. Pkt. 10 c.; oz., 20c.; ¼ lb., 50c.; lb., $.150.

Vick's Abundance. Without a doubt this is one of the very best Cucumbers we have ever grown, being more prolific, of better shape, and of a richer dark green color than any other variety known. Vick's Abundance was originated by one of the best market gardeners in the world-famous vegetable growing section near Rochester. The quality of Abundance is unsurpassed. It has a very small seed cavity and few seeds, and measures 8 to 10 inches in length. Abundance is smooth and symmetrical, and has a beautiful, clear, dark green color. It does equally well in the greenhouse for forcing, or outside in the garden.
Packet, 10 cents; ¼ oz., 20 cents; oz., 50 cents.

Improved Long Green. A well-known standard variety about twelve inches in length, of most excellent quality, and when young makes the best of pickles. When ripe it is the best, of any for sweet pickles. Vines vigorous and very productive. Our strain of this valuable sort is unsurpassed being carefully selected from the best fruits.
Pkt., 10 cents; oz., 20 cents; ¼ lb., 50 cents; lb., $1.50.

Early Green Cluster. A short pale green variety. Fruit borne in clusters near the root; rather prickly; containing few seeds. A productive sort and very satisfactory for pickles.
Pkt., 10 cents; oz., 20 cents; ¼ lb., 50 cents; lb., $1.50.

Vick's Improved Early White Spine. Very popular in all sections of the country. Flesh tender and crisp; uniform in size, straight and dark green, with few white spines.
Pkt., 10 cents; oz., 20 cents; ¼ lb., 50 cents; lb., $1.50.

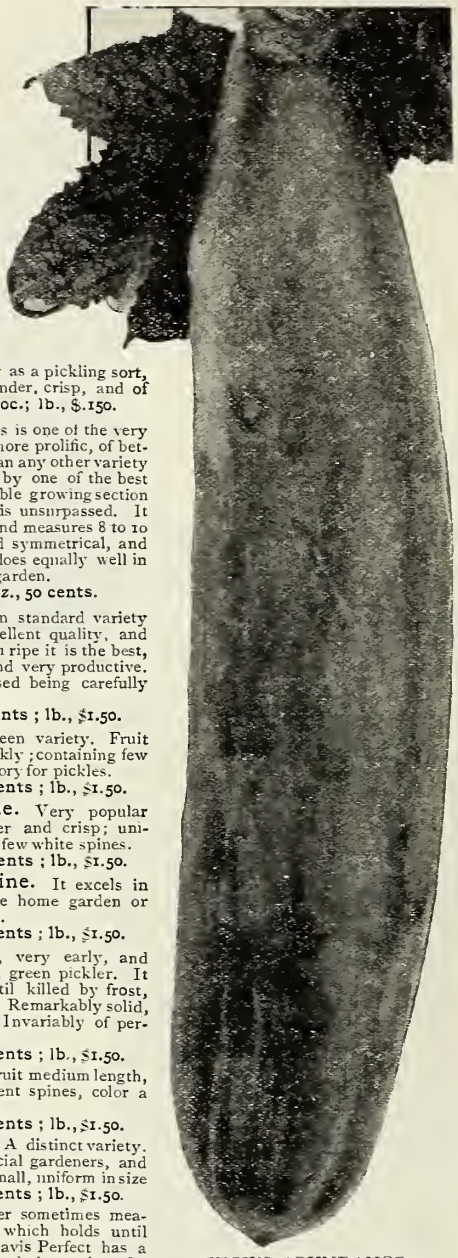
Vick's Early Perfection White Spine. It excels in earliness, and is one of the best for either the home garden or forcing; also extensively grown for pickles.
Pkt., 10 cents; oz., 20 cents; ¼ lb., 50 cents; lb., $1.50.

Thorburn's Everbearing. Small size, very early, and enormously productive, and valuable as a green pickler. It continues to flower and produce fruit until killed by frost, whether the cucumbers are picked off or not. Remarkably solid, with very few seeds, and of fine quality. Invariably of perfect form, even when small.
Pkt., 10 cents; oz., 20 cents; ¼ lb., 50 cents; lb., $1.50.

Chicago or Westerfield Pickling. Fruit medium length, pointed at each end, with large and prominent spines, color a deep green. Extensively grown for pickles.
Pkt., 10 cents; oz., 20 cents; ¼ lb., 50 cents; lb., $1.50.

Green Prolific or Boston Pickling. A distinct variety. A favorite with pickle growers and commercial gardeners, and good for table use. Quite productive. Fruit small, uniform in size
Pkt., 10 cents; oz., 20 cents; ¼ lb., 50 cents; lb., $1.50.

Davis Perfect. This long, slim Cucumber sometimes measures twelve inches in length; the color, which holds until nearly ripe, is a rich, dark, glossy green. Davis Perfect has a fine flavor and is very tender and brittle. A choice variety for forcing under glass or for outside culture.
Pkt 10 cts.; oz., 20 cts.; ¼ lb., 55 cts.; lb. $1.75



VICK'S ABUNDANCE

Vick's Lemon Cucumber is nearly round, with yellow and green markings and smooth skin, similar to the Lemon. The flesh is tender, crisp, and possesses a sweetness and flavor surpassing all other Cucumbers. The fruit is from two and a half to three inches in diameter, and very attractive in appearance. For pickling either when green or ripe, they are unexcelled.
Packet 10 cents; oz., 20 cents; ¼ lb., 55 cts.;

Earliest of All. An extra early prolific Cucumber; the fruit full and uniform, tapering slightly at both ends. Color, a good, deep green. It is a week to ten days earlier than Extra Early White Spine, and because of it's extreme earliness is a very desirable variety both for the home garden and those who grow for the market. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 45 cents; lb., $1.25.**

Japanese Climbing. A strong and vigorous variety growing nearly twice the length of ordinary sorts, and one that can be grown on trellises, fences, or poles. Can be used for screens, as the foliage is much heavier than other kinds. The fruit is from ten to twelve inches in length and of excellent quality either for slicing or pickling. **Packet, 10 cents; oz., 20 cents; ¼ lb., 55 cents; lb., $1.75.**

I received your letter of the 16th and wish to thank you for the very fine treatment which you are giving me. It is a pleasure to do business with a house such as yours. L. K. W.
September, 20, 1926. *Skowhegan, Me.*

Abundance is among the finest of our extra fine cucumbers, and it well deserves an important place in every garden

LEEK

Puerro, Span.; Porro, Ital.

The Leek is a mild onion-like plant that should be better known. The long, blanched necks are milder and more tender than the onion. The green tops are esteemed superior to the onion for flavoring soups, etc., their strong odor disappearing in cooking. Sow as for onion.

Packet, 10 cents; oz., 30 cents; ¼ lb., 80 cents; lb., $2.50.

Monstrous Carentan. A new and valuable strain of the superior Leek; of extra large size, easily blanched and of the finest quality

Broad Flag. An old favorite. Large, hardy, and productive.

FENNEL

Hinojo, Span.; Finocchio, Ital.

To those who are looking for "something different" we recommend a trial of the Giant Sweet Fennel. It has an agreeable aromatic flavor resembling celery, but its odor is more delicate and its taste sweet. It may be used as a salad or cooked in various ways; it will be found a pleasing addition to the vegetable list. It is an easily cultivated vegetable, maturing quickly from seed sown in spring. The thickened bases of the leaf-stalks form a bulb-like growth, which is blanched by earthing up like celery. Sweet Fennel is an herb grown aromatic seeds only.

Florence. With large bulbs like, thickening of stalk at base.

Packet, 10 cents; oz., 25 cents; ¼ lb., 75 cents; lb., $2.00.

Fennel Sweet. Pkt. 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.35.

KOHL RABI

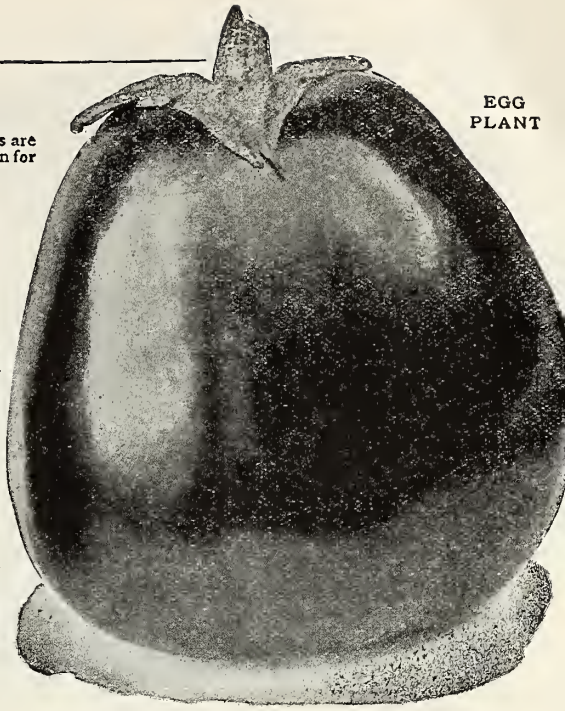
Col rabano, Span.; Cavolo rapa, Ital.

Kohl Rabi is sown for general crop in the spring, like the Turnip, in drills, or may he transplanted like Cabbage. For winter table use, sow middle of June. Gather when small and tender, as later it becomes tough and stringy. The stem, just above the surface of the ground, swells into a bulb something like a Turnip; it is cooked like that vegetable, and is much sweeter and of fine flavor. One ounce will sow 200 feet of drill.

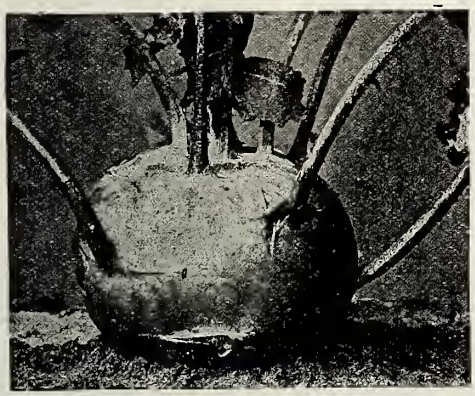
Packet, 10 cents; oz., 30 cents; ¼ lb., 90 cents; lb., $3.00.

Early White Vienna. Delicate; much prized for forcing.

Early Purple Vienna. Another forcing variety, similar to above except in color.



EGG PLANT



KOHL RABI

EGG PLANT

Berengena, Span.; Petronciano, Ital.

Egg Plant is a deliciously flavored, easily prepared vegetable that should be more widely known. It can be grown with little difficulty.

Those who have no hotbeds can sow a few seeds in boxes in the house, where a temperature of 75° can be maintained. Plant out early in June two and a half feet apart. One ounce will produce about 1,500 plants.

Black Beauty. Distinct and fine. The fruit is quite as large as Improved N. Y. Purple, and from ten days to two weeks earlier than that variety. It is very attractive in appearance, and of excellent flavor. **Packet, 10 cts.; ½ oz., 40 cts.; oz., 60 cts.; ¼ lb., $1.75.**

Improved New York Purple, Spineless. The standard for home use and market. Very popular in all the city markets, and the easiest, finest and largest variety grown. The fruit is large, smooth, round, of the highest quality, and very productive.

Packet, 10 cts.; ½ oz., 40 cents; oz., 60 cents; ¼ lb., $1.75.

HORSERADISH

Taramago, Span.; Rafano, Ital.

Horseradish is grown from pieces of the roots. Mark off rows two and one-half feet apart, in rich, moist, well prepared ground; set the pieces of roots eighteen inches apart in the rows, the small end down, and the top, one to two inches below the surface. Cultivate thoroughly until the tops cover the ground, when their shade will keep the weeds down.

New Bohemian. Produces mammoth roots. Extra early. Better yielder than the old variety and succeeds in light or heavy soil. **Dozen, 25 cents; per 100, $2.00, postpaid.**

ENDIVE

Endivia, Span.; Endivia, Ital.

Endive is an excellent autumn and winter salad; especially when blanched. is also used extensively for garnishing, and if boiled makes fine "greens." Sow seed late in the spring or even as late as July, in shallow drills, fifteen inches apart, and when plants are strong, thin out to about a foot apart. To blanch, gather up the outer leaves over the center of the plant, and tie them together at their tips. Sow one ounce of seed to 100 feet of drill.

Pkt., 10 cts., oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

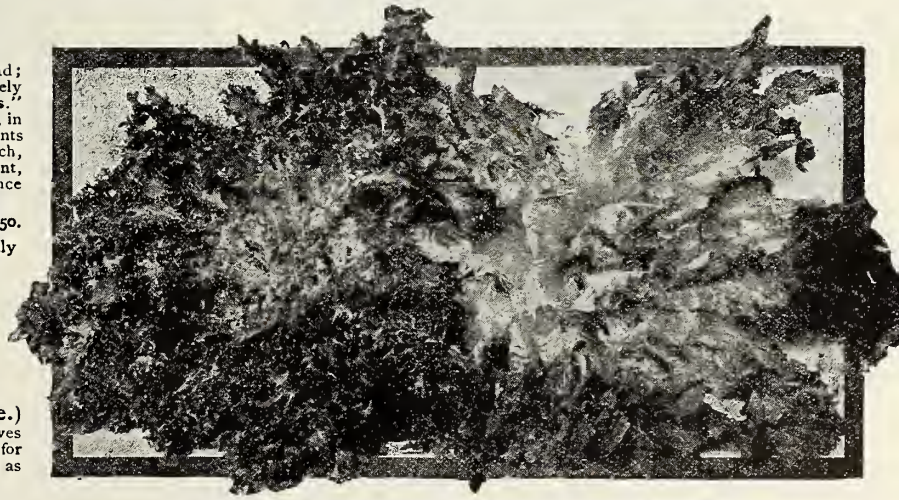
Moss Curled. Foliage very dense and beautifully fringed.

Green Curled. The hardiest variety. Leaves dark green, finely cut; easily blanched to a fine white. The flavor is pleasantly bitter, stimulating and zest-giving.

White Curled. Foliage somewhat coarser than the Green Curled, moderately dense, pale green.

Broad-Leaved Batavian. (Escarolle.) The most popular variety for the market. Leaves broad, thick, somewhat wrinkled. Excellent for "greens" and flavoring soups and stews, as well as for salads.

French Endive (Witloof Chicory) See page 19.



MOSS CURLED AND BROAD-LEAVED BATAVIAN ENDIVE

Endive as a salad is fine and cannot be surpassed. It is fast coming into its own, growing more popular every day

On this successful market garden farm Vick's Lettuce and other seeds are used almost exclusively. 30

LETTUCE - Solid Heading Varieties

Do city folks when they sit down to tables garnished with the most delicious Lettuce salad ever wonder how such large, crisp, tender, creamy white heads of Lettuce are produced? Our grandmothers knew only of the loose and rather coarse and tough-leaved varieties. In the last twenty-five years astonishing developments in varieties have finally produced the monster heading tender kinds of today. The varieties listed below are the finest of all the solid heading kinds among which Big Boston is used more largely than any other.

EARLY MAY KING

BIG BOSTON

Vick's Special Strain

Our special strain of Big Boston Lettuce is the top-notch development of this variety and is now used almost exclusively by the largest and most successful market growers. Hundreds of acres are grown every year from our seed. Not infrequently our growers have received as high as $2000 per acre and more while their neighbor's crop from inferior seed have scarcely paid expenses. The picture of the field shown above represents the kind of stock which Vick's Special Strain of Big Boston produces. Not only is Big Boston one of the best varieties for the large market grower, but it is also one of the best head varieties for the home gardener. The heads are large, solid, creamy white, very fine grained and very delicious. The plants are sure headers and stand a long time before seeding. When the plants are thinned 10 to 12 inches apart, the heads grow to a large size especially in good rich soil. Big Boston heads up under cool weather conditions better than any other. See illustration in color opposite page 32.

Per packet, 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50

EARLY MAY KING. This variety is very early and hardy, grows to a good size, six to seven inches in diameter, heads round and solid. May be planted out of doors or under glass, and will produce heads earlier than any other variety. Outer leaves tinged with brown, the inside a rich golden yellow. A remarkable variety and of unexcelled flavor. **Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.**

Iceberg. A very solid heading variety with curled, finely indented leaves which are all strongly incurved, thus the center is always thoroughly blanched. **Packet, 10 cents; oz., 20 cents; ¼ lb., 60 cents; lb., $1.75.**

Vick's Special Strain Big Boston - the king of all head lettuce is successfully used by thousands of the best growers.

SOLID HEADING VARIETIES (Continued)

Crisp as Ice. A splendid and distinct Cabbage Lettuce, well adapted for family and home market use. The heads are solid, of large size and handsome shape. When cut open they have a rich creamy heart, and are so tender and brittle as to warrant the name "**Crisp as Ice.**" The leaves are thick and glossy, handsomely crimped and curled, the outside variegated with dark bronze and green. **Pkt., 10 c.; oz., 20 c.; ¼ lb, 60 c.; lb., $1.75**

Golden Queen. A fine, quick growing head Lettuce, and one of the best sorts for early outdoor planting as well as for growing under glass. The color is a beautiful golden yellow; the plants medium size and very compact. The heads are so solid that there is no waste whatever, and they really contain more substance than many varieties showing double the size.

Packet, 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; pound, $2.00

All Seasons A very large Cabbage heading variety. Outer leaves are unusally large, thick and dark green. Heads large, solid, deep yellow, buttery and finely flavored. This variety will hold up longer and stand more hot weather without going to seed, than any other of its type. A splendid shipper and is worthy a place in every garden.

Pkt., 10 c.; oz., 20 c.; ¼ lb., 60 c.; lb., $1.75.

Improved Hanson. A standard summer Lettuce; none more reliable for out-door cultivation. The heads grow to a remarkable size, and are very solid. The outer leaves are a bright green, while the inner head presents a white appearance, as though blanched; tender and crisp, and free from any unpleasant hitter taste. It is slow to seed, and is an ideal Summer Lettuce.

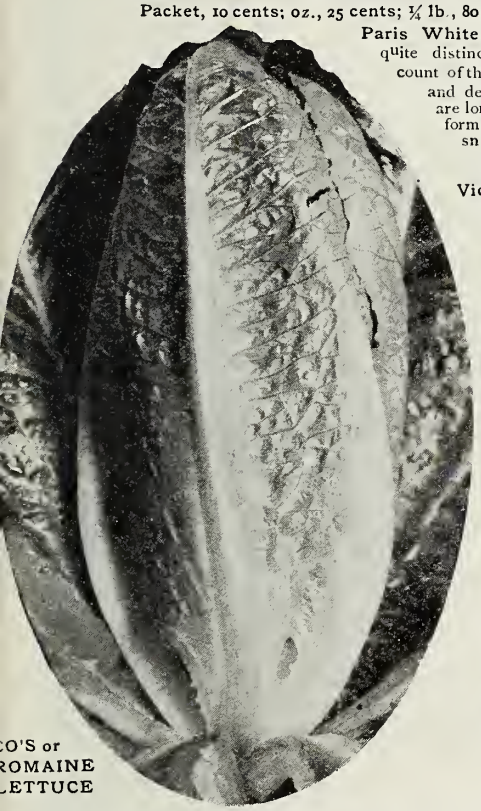
Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.

New York or Wonderful. Sometimes called Western Iceberg and is shipped in large quantities to Eastern markets from some western states Is now second only to Big Boston in popularity. It forms a globular solid large head that is wonderfully crisp and tender the inner leaves being creamy white. An excellent variety for the home garden.

Packet, 10 cents; oz., 30 cents; ¼ lb., 90, cents; lb., $2.75.

COS or ROMAINE LETTUCE.

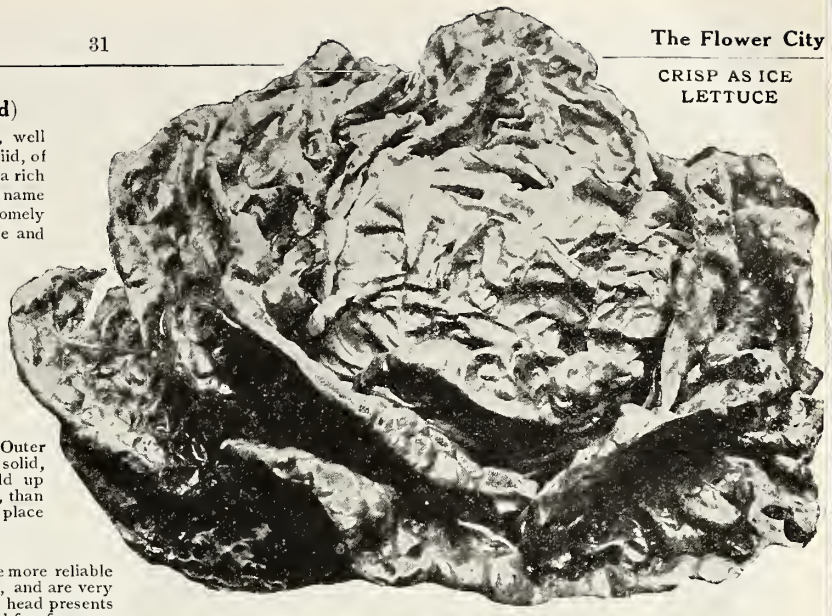
Packet, 10 cents; oz., 25 cents; ¼ lb., 80 cents; lb., $2.50



COS or ROMAINE LETTUCE

Paris White Cos. Cos lettuce is quite distinct and popular on account of their tender, crisp leaved and delicate flavor. The leaves are long and narrow, and soon form solid heads, and bleach snow white.

Vick's Trianon. A new variety grown especially for us. It grows large and is uniform, crisp and tender. It stands a long time before going to seed. The leaves are narrow and turn in at the top, therefore it is not necessary to tie them up to blanch



CRISP AS ICE LETTUCE

Barre Plains, Mass. 3-1-27.

"Have had Vick's seeds three years now and we certainly have had wonderful success." *Mrs. Lester F. Backus.*

CURLED OR LOOSE LEAF VARIETIES

Grand Rapids Forcing. There is no better forcing variety among the curled-leaved sorts than the Grand Rapids, and it is quite as good for out. door culture as other sorts. Large, beautiful leaves, very crisp and tender. Frequently a house full of this Lettuce will average one half pound to a plant-

See illustration in color opposite page 32.

Packet, 10c.; oz. 20c.; ¼ lb., 60c.; lb., $1.75.

Early Curled Simpson (Silesia). Forms a close compact mass of leaves that are large and broad, crimped and blistered, and light green in color. Not desirable for forcing with bottom heat. It is however recommended for planting in cold frames, and extensively grown in the open.

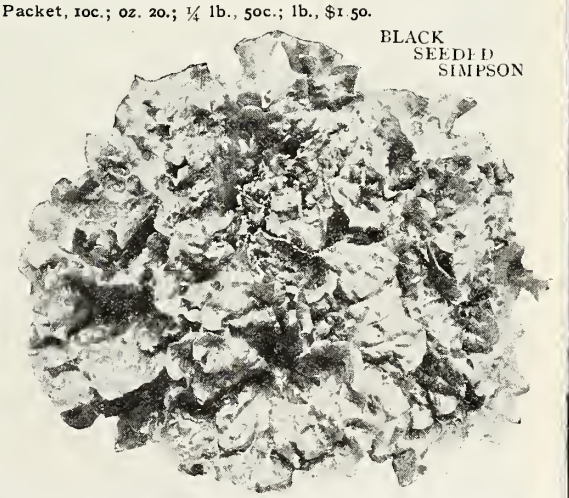
Packet, 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.50.

Prize Head. Is very large; stained with red; outer leaves curled; very crisp and tender; slow in running to seed.

Packet, 10c.; oz. 20c.; ¼ lb., 50c.; lb., $1.50.

Black-Seeded Simpson. The most popular sort of all the non-heading varieties. One of the best for use under glass as well as for early outdoor planting. The plants form large, loose heads; outer leaves a light, yellowish green, with inner leaves blanched almost white. Resists the heat and remains long in a good edible condition.

Packet, 10c.; oz. 20.; ¼ lb., 50c.; lb., $1.50.



BLACK SEEDED SIMPSON

To Grow Lettuce

Lettuce to be at its best should be grown as rapidly as possible, hence the soil should be made rich and mellow by liberal manuring and thorough preparation. For general crop, sow outdoors as early in the spring as the ground can be worked, in drills eighteen inches apart and thin the young plants to four inches apart in the row. As the plants begin to crowd, thin them out and use as required. In this way a much longer succession of cuttings may be had from the same ground. For the cabbage or heading varieties where large heads are desired, the plants should be thinned ten to twelve inches apart in the row.

Early May King is a popular variety for growing under glass. Many of our Market Gardeners plant this variety exclusively.

VICK'S IRONDEQUOIT. THE FINEST MUSKMELON GROWN

MUSK MELON

Melon. Span. Melon, Ital.

MUSK MELONS are among the choicest of our summer table delicacies. The beautiful color of the flesh, which varies from pale green to dark orange according to the variety, makes the Muskmelon appealingly attractive to the eye, while its delicious flavor sweet, rich and melting, is a delight to the palate. They are easily grown and since they require less time to mature may be planted in more Northern latitudes than the Watermelon and in colder and heavier soils. With a little extra care Melons of the finest quality may be raised in the home garden. Plant in hills six feet apart when the ground has become warm and dry and after placing a little manure in each hill. One ounce of seed is sufficient for fifty hills; two pounds for an acre, in hills.

VICK'S IRONDEQUOIT

The following word picture, which by the way is not overdrawn a bit, by Jack W. Speare of the Todd Protectograph Company, appeared in the "Bumble Bee", the weekly paper of the Rochester Ad Club.

"Jentle Reader, didja ever sink your face clean up to the ears into a genuine home grown Irondequoit mush melon? Didja? Gee! It's a picture no artist can paint. About the size of a peck measure or, if the gods are kind, maybe a peck and a half. All faded and sandy outside, like a disapointed pun'kin; but inside, Oh Boy! a luscious, globular ooze of gay Persian orange, shading away to deepest, most enticing sea green at the edges. A symphony of color to the eye, a rhapsody to the taste, as each festive, melting morsel goes trickling down a surprised and delighted gullet-with a case of cramps lying in wait if you go too far. But never mind, Death, where is thy sting if we can shuffle off blissfully with our features buried fathoms deep in a home grown mush melon!"

Anyone can have this delighttul experience by ordering some of our Special Strain of genuine Vick's Irondequoit which has been constantly improved by selection and is now better than ever. **Per packet, 15 cents.**
Oz., 40 cents; ¼ lb., 85 cents; lb., $2.50.

I had an ounce of your Irondequoit Melon seed last year and I must say they are the best melons I have ever raised here. That is the reason I am buying more of them this year.
North Milwaukee, Wis. *T. K.*

I am 16 years old. Last Spring I bought some Irondequoit Muskmelon seed. Some I planted in the open ground the last of May. I had 98. Every melon was perfect and everybody that I sold to or who ate one said that these were by far the best of any melons they had ever eaten. Truly I never tasted such luscious, melting, juicy, sweet, melons in my life. Maine being the northernmost state of our Union, considering the climate, I think that they bore exceedingly well. Your pleased customer,
Brighton, Maine *A. C. D.*

"I raised a 12½ lb., Irondequoit Melon here. Many over 10 lbs."
Omaha, Nebr. *L. S. U.*

It will interest you to know I got Irondequoits from your seed last season weighing 9 1-2 pounds and the mayor, a college professor, and others said they were the finest they ever tasted. *W. H. S.*
Indianola, Iowa.

OTHER LARGE VARIETIES

Packet;, 10 cts; oz., 20 cts; ¼ lb., 50 cts; lb., $1.50. Except as noted.

Extra Early Hackensack. Very popular, producing large, handsome, extra early Melons of best quality. Flesb green; most delicious flavor.

Montreal Nutmeg. Fruit of the largest size, often attaining a weight of fifteen to twenty pounds. Shape nearly round, flattened at the ends, deeply ribbed; flesh remarkably thick, green, melting, and of the finest flavor.

Surprise. A medium to large size melon, oval, distinctly ribbed, and covered with patches of netting. When the fruit is mature it has a light yellow skin. Flesh is deep salmon in color and of very good quality. Vines are hardy and productive. Very popular with Market Gardeners.

The Bender. (Bender's Surprise) A very popular melon in Eastern Markets. Flesh is deep orange, tbick, and deliciously flavored; rind is light green changing to golden tint when ripe, heavily ribbed and netted. Later than Irondequoit and more ohlong in shape. The melons are uniformly large Often weighing from 8 to 10 pouuds with superior shipping and keeping qualities The next best substitute for genuine Irondequoit.
Packet 10 cents ounce 35 cents, ¼ lb. 75 cents, pound $2 00.

MEDIUM-SIZED VARIETIES

Packet, 10 cents; oz. 20 cents; ¼ lb., 50 cents; lb. $1.50.

Vick's Prolific Nutmeg. Vines hardy, vigorous. Fruit medium size, round, slightly flattened at ends, rihbed, witb distinct netting; flesh green. thick, solid, delicious, spicy flavor. One of the best for the home garden.

Osage, or Miller's Cream. A remarkably fine variety, of medium size, oval, dark green, handsomely netted, slightly ribbed. Flesh uniformly thick, of firm texture, rich salmon, highly flavored and delicious to the rind. Cavity very small. Good keeper and shipper.

Burrells Gem, Pink Flesh. This is a splendid melon of the Rocky Ford type but much larger and a few days later. The fruit is oblong, distinctly ribbed and heavily netted. A splendid variety for either the home or market garden.

Extra Early Knight. (Sweet Air) An extremely early medium sized melon of recent introduction. The fruit is ohlong, distinctly rihbed and handsomely netted. The flesh is thick and very sweet. Color medium green blending to light pink at the center This is the earliest high quality melon for the northern grower and it is hound to grow in popularity as it becomes better known. It is also an excellent shipper. It is a splendid variety for the home garden as well as a popular sort for those who grow for market.

XTRA EARLY KNIGHT MUSKMELON

If you want the best all-around Muskmelon either for the home garden or for the market, plant Vick's Irondequoit.

GRAND RAPIDS LETTUCE—finest curly variety. Pkt. 10c; oz. 20c. *See page 23*

Ten Splendid Standbys

	Price per pkg.	*Description on page*
Earliana Tomato	10c	41
Vick's Scarlet Globe Radish	10c	39
Red Beauty Pop Corn . . .	10c	27
Danvers Yellow Globe Onion	10c	34
Golden Nugget Sweet Corn	10c	26
Morning Dew Sweet Corn	10c	26
Oxheart Carrot	10c	24
Danvers Half Long Carrot	10c	24
Chantenay Carrot	10c	24
Beet, Detroit Dark Red . .	10c	20

One packet each, all 10 varieties, 75c

MUSKMELON, con'd

SMALL VARIETIES

Packet; 10 cents; oz. 20 cents; ¼ lb. 45 cents; lb. $1.25

Rocky Ford. (Netted Gem) This is the most popular of the small Melons being extensively grown and shipped in car-loads for the markets. It is one of the finest early Melons, and one of the best for market gardeners and shippers as well as for the home garden. It is oval in shape, slightly ribbed, and covered with a coarse netting. The flesh is thick, green in color, very sweet and juicy, and solid clear to the rind.

Emerald Gem. Small to medium, globular in form, flattened ends; skin smooth, slightly ribbed. Flesh thick, ripening close to the rind, deep rich, salmon color, deliciously flavored and of superior quality.

Jenny Lind. Extra early. One of the oldest. Fruit small, round, flat on both ends, deeply lobed, and finely netted. Flesh green and luscious. Comes into market first of all.

HONEY DEW MELON a Casaba

Packet, 10 cents; oz., 20 cents; ¼lb., 50 cents; lb., $1.50

A new winter melon which begins to ripen in July and continues bearing and ripening all summer and fall until frost comes. The melons picked late in the season can be stored in a cool house or cellar and will ripen slowly, so that they can be marketed from time to time until late in January or early February. The rind is thin but very tough; of greenish-yellow color, without netting. The deep, aromatic flesh is emerald green in color and honey sweet.

MUSHROOMS

Hongo, Span.; Fungo pratajolo, Ital.

Mushrooms can be grown in any dark room or cellar, where the temperature can be maintained at 50° to 60°. If the temperature is right, in six or eight weeks you may expect the first crop of Mushrooms. One Brick of spawn is enough for a bed 3x3 feet.

"New Culture" Spawn. Positively fresh, pure spawn. The material in these bricks is produced directly from heavy, meaty mushrooms.
Bricks, 35 cents each, postpaid.
5 bricks, $1.25; 10 bricks, $2.25, by express, charges not prepaid.

Bottled Mushroom Spawn. The latest and by far the best method of propagating Mushrooms. Simply break the bottle and plant small pieces an inch deep and ten inches apart. One bottle covers about 40 square feet.
Per bottle, $1.60, postpaid.

MUSTARD

Vick's Giant Southern Curled Mustard. Highly prized in the South as early "Greens" or salad.
Packet, 10 cents; oz., 15 cents; ¼ lb., 30 cents; lb., 90 cents.

Chinese Broad Leaf. Larger and more rapid growing than Giant Southern. Crisp and tender, mild, comparatively free from bitter flavor and popular wherever used. **Pkt. 10c.; oz., 15c.; ¼ lb., 30c.; lb., 90c.**

OKRA or GUMBO

Gombo, Span.; Ocra, Ital.

A large, vigorous, tender plant, cultivated in the South for its young seed pods, which are very nutritious, and are used in soups, stews, etc., and especially for making gumbo soup. Should be more generally grown in the North wherever it is warm enough for Sweet Corn. About the last week in May sow seed thinly, in drills one inch deep and three feet apart. When well up, thin the plants out to one foot apart in the row. Gather the pods when quite young (about an inch and a half long), before woody fibre is formed. One ounce of seed will sow fifty feet of drill.

White Velvet (White Creole). Pods round, smooth, much larger than other sorts; produced in great profusion.
Packet, 10 cents; oz., 15 cents; ¼ lb., 30 cents; lb., 90c.

Perkin's Mammoth Long Pod. A dwarf but enormously productive variety. Pods long, slender, deep green, and remain tender much longer than most sorts.
Packet, 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90c.

Montreal, Que. Feb. 20, 1926

Your Seeds last year were the means of my winning the first prize for Gardens on the South Shore; 117 entries.
Mr. C. B, Browne.

WATERMELON

Zandia, Span.; Melone d aqua, Ital.

WHILE no other fruit gets its picture on the funny page quite as often as Watermelon, the fact remains that nearly everbody likes it. Moreover folks are finding out that Watermelons can be grown wherever Cucumbers succeed.

Plant in hills eight or ten feet apart. The same culture as recommended for Cucumbers will insure success. One ounce of seed will plant thirty hills, and four pounds an acre, with hills eight to ten feet apart. Allow three or four plants to remain in each hill.

Packet, 10 cts.; oz., 20 cts; ¼ pound, 35 cts.; pound, $1.00.

Sweet Heart. One of the best varieties for the home garden. Large size nearly globular in shape; skin a bright mottled green; rind thin; flesh bright red, firm, and solid to the center; heavy, but crisp, melting, and exceedingly sweet. Early, a good keeper, and improves in quality for a long time after ripening.

Cole's Early. The earliest Watermelon. Best for the amateur. It is not only the earliest variety in cultivation, but continues to bear enormously throughout the season. The fruit is nearly round; rind thin and brittle; flesh deep red and of extremely delicate texture, sweet, juicy, and delicious.

Kleckley's Sweets. The fruit is oblong in form, 18 to 20 inches long and ten to twelve inches in diameter; skin dark green; flesh bright red, extremely sweet, melting, and luscious. Ripens close to the rind.

Vick's Early. A melon prized for the home garden or market. Oblong in shape, smooth, with a very dark skin rather small in size; flesh bright pink, solid, and sweet. Vines strong, bearing freely, thus making it a desirable variety for the home garden, and the market.

Ice Cream or Peerless. The old but extremely popular home marekt Melon. Medium in size, almost round; the skin a pale green; flesh brihgt scarlet, fine-grained, solid to the center, sweet, crisp, and melting.

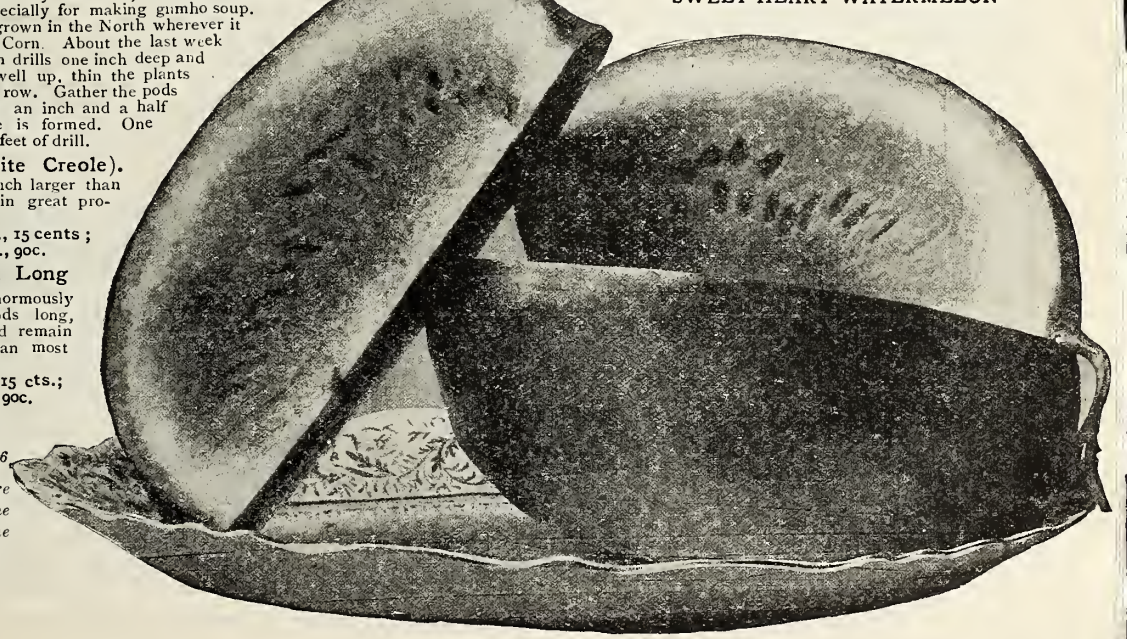
Georgia Rattlesnake. One of the largest varieties, and stands shipping long distances. Fruit of good size, oblong in form, distinctly striped and mottled; flesh bright scarlet and of excellent quality.

Citron. For Preserves. This variety grows uniformly round and smooth. It has a handsomely striped and marbled skin of light green. Used only for preserves and pickles, and not for eating in the raw state.

Prize Jumbo. Immense in size. The common weight of this Melon is sixty to eighty pounds. The rind is hard and firm, which makes it a superior variety for long-distance shipping. In shape it is nearly round; color solid dark green; flesh deep red and of fine quality.

Tom Watson. The most popular melon on the market. There are more "Watson" melons shipped from the South than all other melons combined. Rind tough, medium thick, flesh red, fruit long dark green.

SWEET HEART WATERMELON



VICK'S SELECTED ONION SEEDS

THE ONION is one of the most wholesome foods known and is probably more often used by the housewife than any other vegetable. It can be used in so many different ways, especially in connection with other foods and for seasoning, that it is one vegetable which is absolutely indespensable in any household. Physicians agree that the free use of Onions as a food is healthful and a beneficial stimulant to the system. It is relished by nearly everyone and for that reason always finds a ready market.

Onions are not hard to grow. They like a good clean, rich soil. Sow as early in the Spring as possible in drills a foot apart and one-half inch deep. When three inches high, thin to two inches apart. Keep the soil mellow and free of weeds. One ounce for 100 foot row. Five pounds per acre.

VICK'S SELECTED STRAIN YELLOW GLOBE DANVERS ONIONS.
As Grown By James Ferguson Oswego, N. Y.

Danvers Yellow Globe. Vick's Own Selected Strain. Successful onion growers use this strain in preference to all others. This variety is the standard in the eastern markets both for local use and shipping. It produces bulbs of usable size early in the season, so that it is a profitable variety all summer. The globular shape and the satiny-yellow skin make it attractive in appearance at all times. It is an extremely hard and solid variety. The bulbs average fully three inches in diameter; the flesh is pure white, crisp and tender, while the flavor is sweet and mild. It is a sure cropper which fact combined with its other characteristics makes it one of the best and most popular sorts, both for home use and for market.

Pkt, 10 cts; ½ oz., 20 cts; oz., 30 cts. ¼ lb, 85 cts.; lb., $2.50.

New Early Yellow Globe. Similar to Danvers Yellow but earlier. It does not grow quite so uniform in shape as our famous selected strain of Yellow Globe but its earliness gives it an important place among the market garden varieties.
Packet, 10 cents; ½ oz., 20 cents; oz., 35 cents; ¼ lb., $1.00; lb., $3.00

Large Red Wethersfield. The standard red, and, owing to its productiveness, the most profitable for the market gardener. Form somewhat flattened, skin a deep purplish red, flesh purplish white. The magnificent large solid Onions are as mild in flavor as many varieties of lighter coloring. It has splendid keeping qualities, and may easily be held for winter uses. The best variety for poor or dry soil.
Packet, 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb. 75 cts.; lb., $2.25.

Mammoth Prize Taker. Genuine seed of this variety produces handsome, large, yellow, globe Onions. We have the seed especially grown for us. Our *American Grown Seed* produces bulbs enormous in size, and the yield per acre is larger than that of any other variety. While not so good a keeper as our Yellow Danvers, it is a valuable sort for immediate or early fall use. The skin is of a rich yellow straw-color; flesh white, sweet, mild and tender.
Packet, 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 75; lb., $2.25.

Large Yellow Dutch or Strasburg. This variety is one of the old standard sorts. It is flat, white-fleshed, fine grained and mild. It ripens early, makes good size Onions, is exceedingly productive and a good keeper. A popular sort for growing sets, the product being round, bright and smooth.
Packet, 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 75cts.; lb., $2.25.

Australian Brown. Distinct from all other Onions; uniform in size and shape; wonderfully hard and solid, and will keep almost indefinitely. Ripens extremely early. It is of medium size, round, with skin of a deep amber-brown; flesh mild and agreeable.
Packet, 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

Japanese or Ebenezer. This variety originated in western New York and is remarkable for its hardiness and long keeping qualities. The skins are deep yellow, somewhat flattened in shape and the bulbs remain hard and firm for a longer period than any other variety.
Packet 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85; lb., $2.50

Extra Early Flat Red. The earliest of the red sorts, coming into use from ten days to two weeks earlier than the Red Wethersfield. It is adapted to cold, damp, mucky soils where other varieties fail to produce large-size Onions. It is very productive, keeps well, and has a mild flavor.
Packet, 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 75 cts.; lb., $2.25.

Southport White Globe. A large handsome, globular shaped Onion skin and flesh pure white. A very popular and satisfactory variety to grow To succeed in preserving good pure white Onions, pull just as the stalks begin to fall down. Allow them to dry in the open air and be sure to keep them free from rain or dew to prevent discoloration.
Packet, 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $3.50.

Southport Red Globe. Our strain is unsurpassed; it is used for growing the exceedingly fine large bulbs seen in the New York markets. Its beautiful form makes it extremely desirable. It produces large crops on favorable soils, and is a good keeper.
Packet, 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $2.50.

Southport Yellow Globe. It is entirely distinct from the Danvers type, being somewhat more pointed at each end. The outer skin is pale yellow; flesh white and mild in flavor. Quite productive, very hardy and keeps a long time in good condition after pulling. Our seed stock of Southport Yellow Globe Onion is grown from carefully selected bulbs.
Packet, 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

Crystal White Wax Bermuda. This variety from the Canary Islands, is a large, pure waxy white, flat Onion. It is very popular with large market growers in the South and Southwest. It does well in the North, and produces a very mild, sweet Onion.
Packet, 15 cents; ½ oz., 40 cents; oz., 65 cents; ¼ lb., $1.75; lb. $5.50.

White Portugal or American Silver Skin. A large flat white Onion of exceedingly mild flavor. It is a popular sort, and when young excellent for bunching or for pickles. It is also especially adapted for growing sets. Packet, 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25; lb., $3.75

Silver King or Mammoth White Garganus, This is mammoth in size, the largest onion in cultivation. The bulbs are very attractive in form, fine-shaped, flattened but thick, with a silvery white skin. The flesh is snow-white, fine-grained, exceedingly mild, and of pleasant flavor. It matures quite early.
Packet, 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; cts; ¼ lb., $1.15; lb., $3.50.

White Queen or Extra Early Barletta. This is an extra early, very small, round, hard, and handsome variety. The color is a beautiful waxy white; flavor mild and delicate. It is the Onion used in all famous pickle factories in our own country. A favorite for the home garden, as bulbs grown from seed will mature as early as those raised from the ordinary Onion sets. The best variety for pickling.
Packet, 10 cents; ½ oz. 20 cts; oz., 35 cts; ¼ lb., $1.00; lb., $3.00

White Bermuda (Teneriffe grown). The Bermudas are the earliest Onions in the market, and are grown extensively in the South. Does well anywhere. Outer skin straw color, flesh pure white.
Packet, 10 cents; ½ oz., 30 cents; oz., 50 cents; ¼ lb., $1.50; lb., $4.50

Red Bermuda. Similar to the white, but with red skin.
Packet, 10 cts.; ½ oz., 30 cts; oz., 50 cents; ¼ lb., $1.50; lb., $4.50.

We shall be glad to quote special prices on larger quantities to commercial growers upon request.

ONION SETS

The sets or minature Onions if planted as soon as danger of freezing is over will provide small fresh Onions in two or three weeks. They will mature large bulbs much earlier than bulbs grown from seeds.

	Postp'd Prices. 1 lb.	3 lbs.	By Exp. or Frt., Not Paid. 5 lbs.	10 lbs.	32 lbs. (bu.)
Yellow Bottom	$0.30	$ .75	$1.00	$1.75	$4.50
Japanese or Ebenezer, yellow, best keepers	0.35	.85	1.10	1.85	4.75
White Bottom	0.40	1.00	1.20	2.00	5.25

EGYPTION OR TOP ONION SETS

PERENNIALS READY TO SHIP IN AUGUST

The young sets of these are produced on top of the stalks. As they cannot be kept out of ground over winter they must be planted in the fall; therefore, orders for them should be given in the spring for delivery the next autumn. When once set out, they will come up year after year as soon as frost is over. **Pound, 25 cents. 3 lbs., 60 cents post paid; not prepaid 10 lbs., $1.40; 32 lbs., $3.90 not prepaid.**

PARSLEY

Because of its pleasant flavor, the leaves of Parsley are used extensively as a garnish with other vegetables, either in cooked dishes or salads. Parsley seed germinates very slowly. For outdoor growing, soak the seed in hot water for twenty-four hours. Sow thickly, in rows one foot apart and half an inch deep, pressing down well after sowing. When well up, thin to six inches apart. Since Parsley lives through the winter, seed may be sown in the autumn for early spring use. One ounce will sow 100 feet of drill.

Packet, 5 cents; oz., 15 cents; ¼ lb., 45 cents; lb., $1.25.

Exquisite Moss Curled. A new variety of great merit. Rich dark green, finely cut and crimped.

Champion Moss Curled. A compact growing, very ornamental plant. Leaves a bright green color, finely crimped and beautifully curled.

Vick's Triple Curled. A handsome compact sort. Fine for market or private garden; leaves bright pale green; extra curled and crimped.

Fern-Leaved. Beautiful in form and color; valuable for garnishing and also as an ornamental foliage plant for borders of beds.

Hamburgh or Turnip-Rooted. The roots resemble a small Parsnip and are the edible portion of this variety. Used for flavoring soups, etc.

PARSNIPS

Because of their delicious flavor, and the ease with which they can be kept fresh throughout the winter, Parsnips are among the most popular of winter vegetables. Seed should be sown in moderately rich, well-prepared soil. As the seed germinates and plants develop slowly, weeds must not overrun. In he late fall, before the ground freezes, remove enough roots for winter use to the root cellar and pack in sand. The remaining Parsnips can be left in the ground through the winter for use in the early spring, when fresh vegetables make a strong appeal to the palate. One ounce will sow 150 feet of drill.

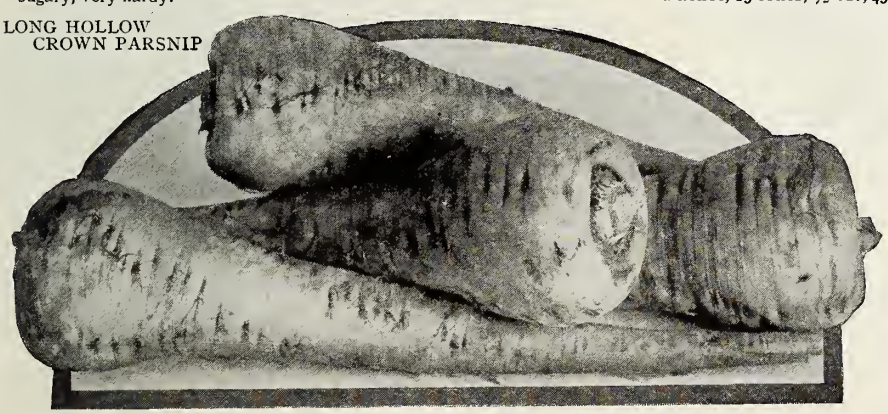
Packet, 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Elcombe's Giant. A new Parsnip having the good qualities of Hollow Crown but smoother, not so long,

Improved Guernsey. Half-long. The roots are larger in diameter and easily gathered; smooth, fine-grained, and of excellent quality.

Long Hollow Crown (White Dutch or Sugar.) The old standard, and one of the best for general use. Long, smooth, tender and sugary; very hardy.

LONG HOLLOW CROWN PARSNIP



BULL NOSE RUBY KING PIMENTO

VICK'S PRODUCTIVE PEPPERS

Pimiento, Span. Peperone, Ital.

Modern high bred Peppers are deservedly growing in popularity among cooking experts for seasoning for pickles, sauces, and various vegetable dishes. Sow seeds in a hotbed, or in a box in the house, where a temperature of 75 degrees can be maintained. Transplant when three inches high. One ounce of seed will yield about 1,000 plants.

Vick's Giant Red. A magnificent new variety. Combines the size mildness and beauty of the Chinese Giant with great productiveness.
Pkt. 10c., ½ oz., 25 c.; oz., 45 c.; ¼ lb., $1.25.

Chinese Giant. Immense Pepper of a brilliant scarlet color. The flesh is unusually thick and very mild, having none of the pungency of most of the older varieties. The plant is about two feet high and of strong vigorous growth. **Pkt., 10c.; ½ oz., 40c.; oz., 75 c.; ¼ lb., $2.25.**

Harris' Earliest. A new sweet pepper developed in New York State, especially adapted for the North. Ripe red peppers are normally secured by the first of August and green peppers long before. Bears profusely fruit of elegant shape and medium size. Very mild and pleasant.
Packet, 10c, ½ oz, 25c.; oz, 45.; ¼ lb. $.1.35

Harris' Early Giant. The largest, productive Pepper adaptable to northern climate. Peppers, first a glossy green, turn to brilliant crimson. Flesh thick, sweet and pleasant.
Packet, 15 cents; ¼ oz., 35 cents: ½ oz., 60 cents; oz., $1.00.

Large Bell, or Bull Nose. Very large, nearly four inches long and three inches in diameter; glossy red. Excellent for use in salads and pickles.
Pkt., 10 c.; ½ oz 25 c.; oz., 45 c.; ¼ lb., $1.25.

Neapolitan. Earliest of all large, mild, red peppers. Plants are very strong and thrifty, grow 24 to 30 inches tall and are enormously productive. Flesh, thick, sweet and tender. **Pkt., 10c., ½ oz., 25c., oz., 45c.; ¼ lb., $1.25.**

Ruby King. A handsome and very productive variety. Fruit from four to six inches long by three and a half to four inches broad; remarkably mild and pleasant. **Pkt., 10 c.; ½ oz., 25 c.; oz., 45 c.; ¼ lb., $1.25.**

Pimento. A sweet pepper One that you will enjoy eating in salads,, either fresh or canned. Market gardeners and canners plant Pimento extensively. A home garden favorite. **Pkt., 10 c.; ½ oz 25 c.; oz., 45 c.; ¼lb., $1.25.**

Sweet Mountain or Mammoth. Much like the Large Bell, but larger and milder. Fruit thick and sweet. Fine for making stuffed mango pickles.
Pkt., 10 c.; ½ oz., 25 c.; oz 45 c.; ¼ lb.; $1.25.

Sweet Tomato. A new selection of Pimento. Fruit is of medium size, almost smooth resembling a tomato. Flesh is mild and sweet.
Packet, 15 cents; ½ oz., 45 cents; oz., 75 cents.

Golden Queen. The largest, most productive, and finest of the yellow-fruited peppers. The beautiful golden-yellow fruit is borne in great profusion on erect vigorous plants. It is very meaty mild and strictly sweet.
Pkt., 10 c.; ½ oz., 25c.; oz., 45 c.; ¼ lb., $1.35.

Small Red Chili. Used extensively for flavoring pickles. The small bright red, very hot pods are fine to dry for winter use.
Pkt., 10 c.; ½ oz., 25 c.; oz 45c.; ¼ lb., $1.25.

Long Red Cayenne. Beautiful and productive. Fruit slender, long bright red, pointed pod. Very hot in flavor.
Pkt., 10 c.; ½ oz., 25 c.; oz., 45 c.; ¼ lb., $1.35.

Vick's Garden Peas

GOOD cooks learn so many new ways of using Peas in appetizing dishes that the sale doubles every few years. It is partly due to the better varieties developed lately. But even the quality of the best varieties is retained only a few hours after picking. That means that Peas fresh from your garden are better than any you can buy. Sow seed early and cultivate often. One pound for a forty foot row; two bushels per acre.

EXTRA EARLY VARIETIES

At prices below we prepay postage.
For lower prices on larger quantities, see page 43.

Thomas Laxton **The Leader of the Extra Earlies.** This Pea out ranks all other extra early wrinkled varieties in hardiness and productiveness. It has all the delicious sweetness of the Gradus; the pods are large and shapely, of a rich, dark green color, and filled from end to end with seven or eight very large white-seeded, wrinkled sugar peas, the flavor of which is unsurpassed by any other Pea in cultivation. Vines are strong and hardy and from three to three and one-half feet high.
Packet, 10 cents; ½ lb., 25 cents; lb.; 45 cents.

Vick's First Choice. In season the earliest, next to Carter's Early Eight Weeks, Vine is semi-dwarf and very prolific; pods large, handsome, dark green, well filled peas large, sweet, slightly dimpled. This pea has all of the delicate flavor and desirable qualities of the later maturing wrinkled varieties. Pkt. 10c.; ½ lb., 25 c.; lb., 40 c.

Carter's Early Eight Weeks. A new pea developed in England. By far the earliest grown coming into picking condition before any of the other extra earlies. It bears large well filled pods on very dwarf, but vigorous vines, twelve to sixteen inches high. Especially desirable for the home gardener who wants peas earlier than any of his neighbors. Packet, 10 cents; ½ lb., 25 cents; lb., 45 cents.

Alaska. A well known standard smooth green pea, very popular in many sections because it stands early planting and ripens early and evenly. In quality it is not equal to some of the newer varieties. Packet, 10 cents; ½ lb., 25 cents; lb., 35 cents.

Vick's Selected Extra Early. A Specially Selected Strain, unsurpassed either for market or family use; of good quality; unusually productive for so early a variety. The pods are well filled, and the entire crop may be gathered generally at one picking. The ripe peas are smooth yellowish white. The earliest of this type. Vines two and one-half feet high. Packet, 10 cents; ½ lb., 25 cents; lb., 40 cents.

Gradus (Prosperity). As an extra early Pea, the Gradus, being a sugar Pea, is far superior to all smooth varieties, not only in its delicious quality, but also in the size of the peas and of the pods. The vines, which have heavy stems with large green leaves and grow three feet high, produce uniformly large pods, measuring four and one-half inches in length, nearly round, and well filled with very large, handsome peas of the finest flavor. The peas remain tender and sweet for some time after they are large enough to use. Packet; 10 cents; ½ lb., 25 cents; lb., 45 cents.

Early Morn. A new variety which is becoming immensely popular. To gardeners who are acquainted with Gradus and know its splendid qualities, it will be sufficient description of Early Morn to state that it is superior to Gradus in productivenes and two or three days earlier. Packet, 10 cents; ½ lb., 25 cents: lb., 45 cents.

Surprise. One of the earliest wrinkled Peas in the market. Vines grow about two feet high; pods well filled, containing about six or seven peas. Very desirable for those who require an extra early sweet and tender garden pea. Its delicate flavor will please the most fastidious. Packet, 10 cents; ½ lb., 25 cents; lb., 40 cents.

Worlds Record. A wonderful new sugar Pea, earlier than Gradus which it resembles in size and flavor, vines two feet high, pods 3½ inches long containing seven to nine very large dark green peas of exceptionally fine flavor. Worlds Record is unusually productive for an early variety and indispensable in the home or market garden.
Packet, 10 cents; ½ lb., 25 cents; lb., 45 cents.

EARLY VARIETIES

At prices below we prepay postage.
For lower prices on larger quantities see page 43.

Little Marvel. An English variety that has come to stay. In fact, it is conceded by those who have grown it, to be one of the best dwarf earlies on the market. When better known it will supercede many other dwarf early sorts. Its strong points are its tendency to bear large crops, and its high quality. It is almost as early as American Wonder or Nott's Excelsior; vines dwarf, growing about fifteen inches in height, heavily set with pods three and one-half inches in length, filled with six to seven large, dark green peas.
Packet, 10 cents; ½ lb., 25 cents; lb., 45 cents

Nott's Excelsior. An extra early dwarf, green, wrinkled sort. The peas are superior in sweetness and quality, the vines fully as large and vigorous as American Wonder and the yield in shelled peas fully as large. Pkt., 10 c.; ½ lb., 25 c.; lb., 40 c.

American Wonder. One of the very best of the early wrinkled Peas; bearing large, well-filled pods. The vines are ten to twelve inches high, and of robust habit. A fine variety for the home garden. Pkt., 10 cts; ½ lb., 25 cts.; lb., 40 cts.

Extra Early Premium Gem. An improved Little Gem, another extra fine dwarf Pea. Many consider it equal to either Nott's Excelsior or American Wonder. Vines 10 to 15 inches. Very productive; pods large and peas of excellent quality. An old favorite. Packet, 10 cents; ½ lb, 25 cents; lb., 40 cents.

LAXTONIAN

Laxtonian A new dwarf Pea., having the same high quality as the Thos. Laxton and Gradus. The vines are about twelve inches high and when in bearing are filled with immense dark-green pods containing eigbt or nine large peas. It is but a few days later than the early sorts, but is classed as a second early. It is productive, the pods so large and well filled, and the quality so good that it is deserving of a place in every home garden.
Packet. 10 cents; ½ lb., 30 cents; lb., 50 cents.

Lakeport, N. H. 3-11-27.

"Whenever we have had land to plant, we have planted mostly Vick's seeds and always with very satisfactory results."

Mrs. H. N. Sanborn.

Try the new Pea, Carter's Eight Weeks, positively the earliest variety yet developed. Of excellent quality and flavor.

MID-SEASON VARIETIES

At prices below we prepay postage.
For lower prices on larger quantities see on page 43.

Abundance. Remarkably productive. Vines one and a half to two feet in height; pods, three inches long; peas large, wrinkled, of superior quality
Packet. 10 cents; ½ lb., 25 cents; lb., 40 cents.

Everbearing. A fine wrinkled sort, about thirty inches high; very robust, bearing heavy crops of large, well-filled pods; peas of excellent flavor. Owing to its branching habit, the peas may be sown thinly.
Packet, 10 cents; ½ lb., 25 cents; lb., 40 cents.

Telephone. A fine, tall, wrinkled variety, and a great cropper, bearing immense pods of large peas of exquisite flavor. It is decidedly a market garden pea, filling a basket quicker than any other variety. Vines four feet.
Packet, 10 cents; ½ lb., 25 cents; lb., 40 cents.

Vick's Daisy. The Daisy is a second early Pea of robust habit; the vines grow about two feet in height, bearing an abundance of well-filled pods containing seven to nine large and deliciously flavored peas. It is one of the finest early green wrinkled Marrow Peas in cultivation. Sturdy and branching in habit, requiring no stakes, coming early and remaining late in profitable productiveness, giving green peas of considerable size and of best quality, it is one in the very front rank.
Packet, 10 cents; ½ lb., 25 cents; lb., 45 cents.

MAIN CROP VARIETIES

At prices below we prepay postage.
For lower prices on larger quantities see page 43.

Admiral Dewey. A fine main crop variety. Very productive; bearing enormous pods of large sugar peas. Vines about three and one-half feet.
Packet, 10 cents; ½ lb., 25 cents; lb., 40 cents.

Alderman. A valuable early main crop variety, yielding heavy crops of large, dark green pods, well filled with large peas of the best quality. A splendid market gardners' variety. Vines three and one-half to four feet.
Packet. 10 cents; ½ lb., 25 cents; lb., 40 cents.

Improved Stratagem. This is one of the best of the large podded sorts; vigorous, productive, and of exceedingly fine quality; a favorite with market gardeners everywhere. Vines two to two and one-half feet high.
Packet, 10 cents; ½ lb., 25 cents; lb., 40 cents.

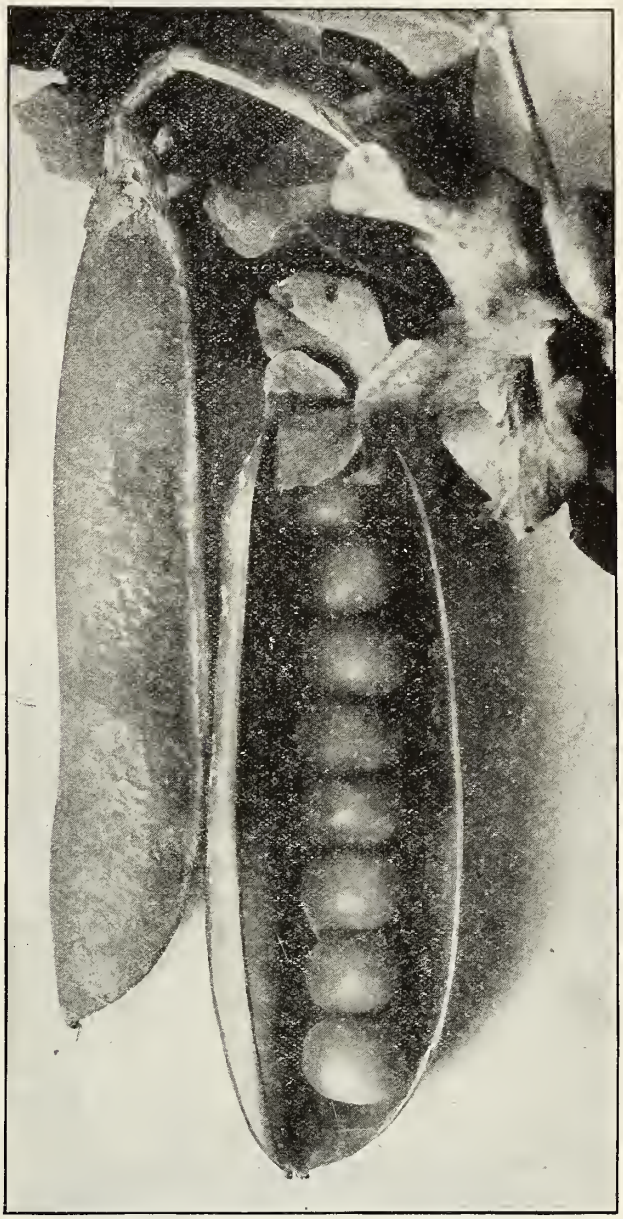
Champion of England. A handsome variety, popular everywhere. One of the riches and best-flavored green wrinkled peas. Five feet in height.
Packet, 10 cents; ½ lb., 25 cents; lb., 40 cents.

Canada Field. Possess high value for hay, for green fodder, and for seed grain for all kinds of stock. 1 lb., 25 cts. See also pp 43 & 44.

Peas are legumes which are greatly benefited by inoculation enabling them to get nitrogen from the air, thus enriching soil.

Nitragin is one of the best inoculants, It is easy to use being in granular soil-like form. Garden size, 20c. Other sizes on page 45.

GRADUS OR PROSPERITY PEAS (See page 28)



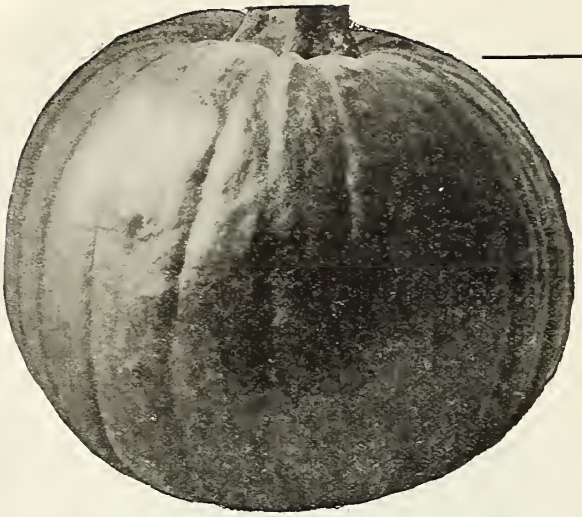
VICK'S DAISY

EDIBLE POD VARIETIES

At prices below we prepay postage.
For lower prices on larger quantities see on page 43.

Dwarf Gray Sugar or Edible Pod. This is a hardy variety and can be planted much earlier than beans. Vines are dwarf and very prolific. Pods gathered when young and cooked whole the same as snap beans make a very appetizing dish. These peas are equal to the best snap beans. Are ready for the table earlier than any green vegetable dish with the exception of spinach and perhaps asparagus. Give it a trial in your garden this Spring.
Packet, 10 cents; ½ lb., 25 cents; lb., 40 cents.

Melting Sugar. This variety is used either shelled or cooked in the pod, like Snap Beans, and when young is very tender and sweet. It is but little known in this country, while abroad it is considered a great relish.
Packet, 10 cents; ½ lb., 30 cents; lb., 50 cents.



PUMPKIN, SUGAR OR PIE

Vick's Pumpkins

Calabaza azucar o pastel, Span.; Zucca, Ital.

Did someone say Pumpkin Pie? Prepare for this treat by growing Vick's Pumpkins in your garden. Easy to grow.

Plant in hills eight feet apart each way, any time after the middle of May. Avoid planting near other vine crops, as they will hybridize and damage the crop. One ounce will plant about twenty-five hills; four pounds an acre.

Winter Luxury. A medium-sized pumpkin, of very high quality. It is also a good keeper, wonderfully productive, and its finely netted skin and golden-russet color make it desirable for market use.
Packet 10 cents; ounce 20 cents; ¼ pound 40 cents; pound $1.20.

Large Sweet Cheese (Kentucky Field). Very productive. Shape flat; skin mottled light green and yellow, changing to a rich deep orange color; flesh yellow, thick, and tender.
Packet, 10 cents; oz., 20 cents; ¼ lb., 30 cents; lb., 90 cents.

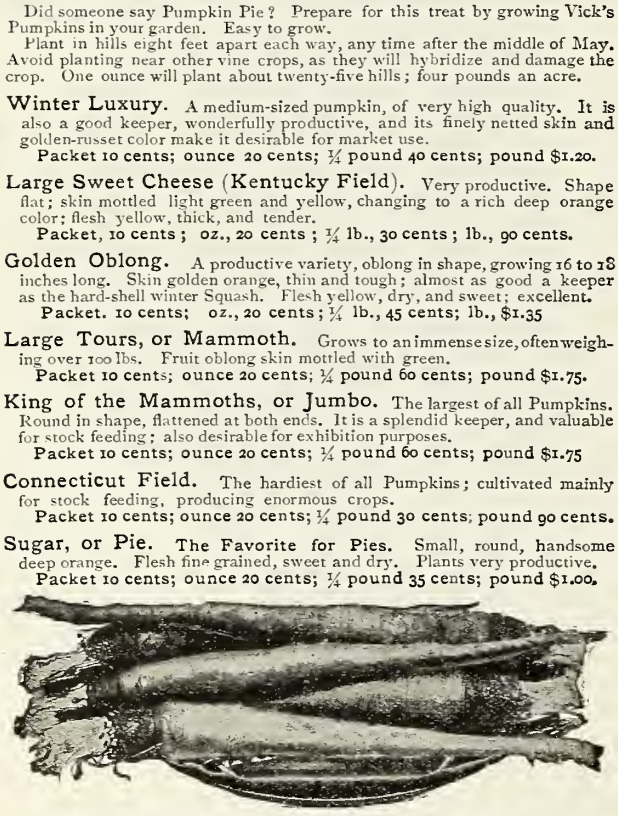
Golden Oblong. A productive variety, oblong in shape, growing 16 to 18 inches long. Skin golden orange, thin and tough; almost as good a keeper as the hard-shell winter Squash. Flesh yellow, dry, and sweet; excellent.
Packet. 10 cents; oz., 20 cents; ¼ lb., 45 cents; lb., $1.35

Large Tours, or Mammoth. Grows to an immense size, often weighing over 100 lbs. Fruit oblong skin mottled with green.
Packet 10 cents; ounce 20 cents; ¼ pound 60 cents; pound $1.75.

King of the Mammoths, or Jumbo. The largest of all Pumpkins. Round in shape, flattened at both ends. It is a splendid keeper, and valuable for stock feeding; also desirable for exhibition purposes.
Packet 10 cents; ounce 20 cents; ¼ pound 60 cents; pound $1.75

Connecticut Field. The hardiest of all Pumpkins; cultivated mainly for stock feeding, producing enormous crops.
Packet 10 cents; ounce 20 cents; ¼ pound 30 cents; pound 90 cents.

Sugar, or Pie. The Favorite for Pies. Small, round, handsome deep orange. Flesh fine grained, sweet and dry. Plants very productive.
Packet 10 cents; ounce 20 cents; ¼ pound 35 cents; pound $1.00.



MAMMOTH SANDWICH ISLAND SALSIFY

SALSIFY or Vegetable Oyster

Salsifi blanco, Span.; Sassefrica, Ital.

Mammoth Sandwich Island. Salsify grows the same as parsnip and is one of the best and most nutritious of our vegetables. It has a most distinct oyster flavor and is delicious fried or served in Soups. It is a good remedy for indigestion; to preserve its medicinal value, boil whole, then peel, slice and prepare in your favorite way.
Packet, 10 cents; oz., 30 cents; ¼ lb., 75 cents; lb., $2.25.

Vick's Summer Asparagus

A "Cut and Come Again" Vegetable

Read the letters below from some who have tried it

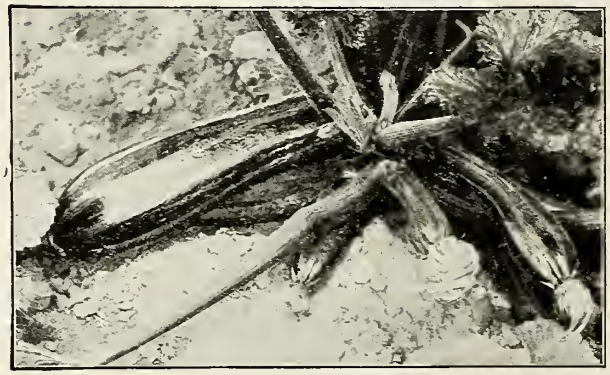
A special type of Cocozelle Squash used when the fruit is young and tender. One of the most delectable of vegetables. Well worth a place in everyone's garden.

The plant makes a strong growth, very much like that of the Summer Crookneck Squash. The oblong green fruit forms close down in the axils of the leaves. It should be cut when not more than four to six inches long. If the fruit is allowed to grow larger it loses its delicacy of flavor, and when one fruit is allowed to mature it checks the formation of any more fruit on that plant. Care should be taken in cutting not to injure the plant.

Cooked the same as Asparagus, either whole or cut in small pieces without peeling. Especially delicious cut in small pieces and cooked with cream. It may also be sliced and fried or used as a salad.

Four or five hills is sufficient for a large family, as it may be cut almost every day until frost. Sown early it will fruit from the latter part of June until October. Plant in hills 3½ to 5 feet apart. Seed may be sown from the latter part of May until July first.

Packet, 10 cents; ounce, 25 cents; ¼ lb., 60 cents.



SUMMER ASPARAGUS

Shelbyville, Ills. 4-4-27.

"I had your Summer Asparagus two years ago and not only we but our neighbors enjoyed it so much, so when I decided to have a garden this year I felt I must have it sure."
Mrs. A. F. Auer.

Fessenden, N. Dak., Feb. 12, 1926.

"Slice Summer Asparagus small and use with string beans. Thicken it with milk, butter and a little flour and it is delicious."
Mrs. T. H. O'Neill.

Barberton, Ohio.

"The Summer Asparagus is just wonderful and good. Have eight plants and they are full."
Mrs. Henry C. Gougler.

Broadalbin, N. Y.

"One of my sons sold fifteen dollars worth of Summer Asparagus beside a family of five having all they want to eat."
Mrs. A. M. Jeffers

Dayton, Ohio.

"Have grown your Summer Asparagus two seasons and am delighted with it. One package supplied the family and also neighbors who raved over them."
Frances J. Balcer

Westfield, Pa.

"Last year I had a packet of your Summer Asparagus and it was certainly delicious. I must have some again this season. Everyone was pleased with it."
Mrs. Cecil Kizer

When ordering plants or shrubs remember that we prepay the Express or Parcel Post east of the Mississippi River

VICK'S RADISHES

Rabano, Span. Ravanello, Ital.

The Radish is a popular vegetable which makes an excellent relish, and should have a place in every garden, whether planted for home or market purposes. For early use seed should be sown in the hotbed, in drills, three to four inches apart and half an inch deep. For open ground sow as early as weather conditions permit. Winter Radish should be sown about the middle of the summer, as it makes its best growth in autumn. One ounce will sow 75 feet of drill; ten pounds to the acre.

VICK'S EARLY SCARLET GLOBE

The Best Radish for General Use

See illustration in color opposite page 32.

Vick's Early Scarlet Globe Radish is the best all-around Radish on the market, and is therefore valuable for both the home gardener and the man who grows Radishes for the market. You will find "Vick Quality" in every ounce.

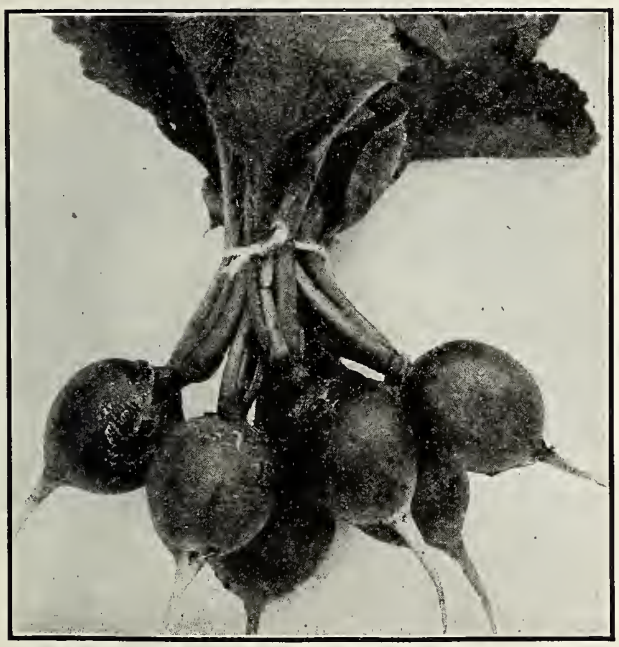
It is handsome in both form and color, a beautiful oval and a rich scarlet; the flesh is crisp, tender, juicy and mild. The amount of its foliage is small compared with other varieties and small for the size of the Radish, making it a particularly attractive market sort. As a forcing Radish, Vick's Early Scarlet Globe is the best in every way, bearing the heat requisite for forcing without becoming pithy or spongy. Away back in 1884, we introduced this universally popular Radish, and today it is sold by almost every seedsman in the world, and is also used by the leading market gardeners both for forcing and out-of-door planting.

Packet 10 cents; ounce 20 cents; ¼ pound 50 cents; pound $1.25.

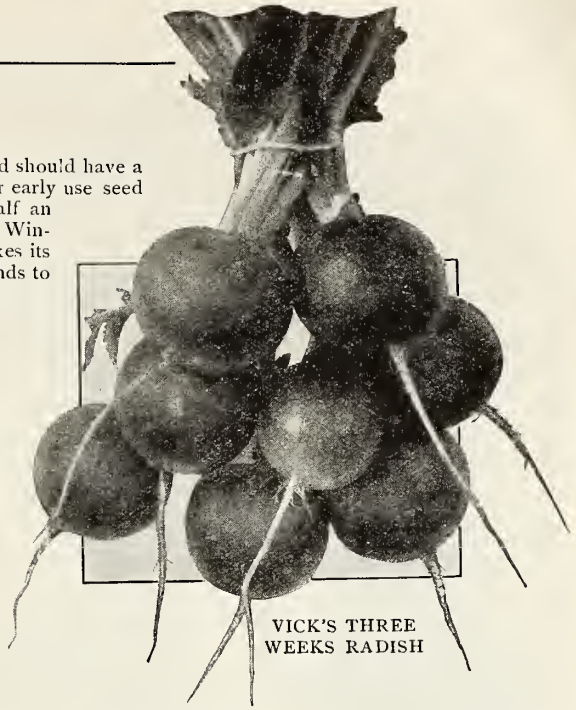
French Breakfast, or Scarlet Olive-shaped White Tip. Very tender and beautiful. Fine for open ground or forcing
Packet 10 cents; ounce 20 cents; ¼ pound 45 cents. pound $1.20.

Vick's Early Crimson. An excellent variety for forcing or for the garden. Very desirable for Market Gardeners as it is ready for bunching in thirty days from the time it is seeded in the open; it attains double the size of ordinary globe-shaped varieties and remains solid, sweet and tender, longer than the average early sort.
Packet 10 cents; ounce 20 cents; ¼ pound 35 cents; pound $1.00

White Strasburg Summer or White Hospital. A large white, showy, half-long variety. Matures early. A leading market variety.
Packet 10 cents; ounce 20 cents; ¼ pound 35 cents; pound $1.00.



VICK'S EARLY SCARLET GLOBE



VICK'S THREE WEEKS RADISH

Vick's Three Weeks Radish. Entirely distinct from any Radish heretofore offered. As an all-around Radish we do not think it can displace Vick's Scarlet Globe; but it has very great value in that it can be grown, ready for the table, in less than three weeks from the day of sowing the seed. The root begins to develop with the development of the first leaves. It's color is quite distinctive, a light, fiery scarlet, giving it a very attractive appearance in the market or on the table.
Packet 10 cents; ounce 20 cents; ¼ pound 50 cents; pound $1.25.

Cooper's Sparkler. A fine variety of an entirely distinct type. In shape it is globular; the top is very short, thus making it adaptable for forcing, although it is equally good for outside. The color is a rosy carmine, with a long white tip. Cooper's Sparkler will keep longer in good condition than any other variety we have tried, and can be grown the year round. Successive sowings should be made throughout the summer.
Packet 10 cents; ounce 20 cents; ¼ pound 50 cents; pound $1.25

Vick's Improved Long Scarlet Short-Top. The favorite long market Radish everywhere; six or seven inches long.
Packet 10 cents; ounce 20 cents; ¼ pound 40 cents; pound $1.10.

Long White Vienna or Lady Finger. Beautiful in shape; skin and flesh snow white; crisp and tender.
Packet 10 cents; ounce 20 cents; ¼ pound 40 cents; pound $1.10.

Icicle. A beautiful transparent white variety, about three inches long and half an inch in diameter, with small tops; very crisp and brittle, and remains in good condition a long time; does not get pithy. Suitable for forcing.
Packet 10 cents; ounce 20 cents; ¼ pound 35 cents; pound $1.00.

All Seasons. A round scarlet radish of unusual merit especially valuable for sowing at intervals throughout the entire spring, summer and fall seasons. It remains solid and sweet at all stages of its growth.
Packet 10 cents; ounce 20 cents; ¼ pound 50 cents; pound $1.25.

WINTER RADISHES

Winter Radishes are Nature's way of furnishing us their appetizing relish long after summer varieties are gone. They grow slowly, and are ready for eating in the autumn. Much larger than summer varieties. Sow the latter part of August or in September. Harvest before severe frost. Roots may be stored in sand in a cool cellar. When they are to be used, throw into cold water for a short time and they will regain their crispness.

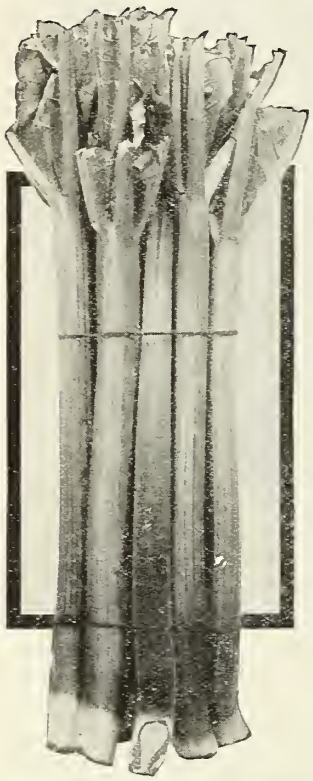
Packet, 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.25.

Chinese Rose Winter (Scarlet Chinese). One of the very best.

Round Black Spanish Winter.

California Mammoth White Winter. (Chinese White Winter) Eight to twelve inches long and from two to three inches in diameter; white, solid, and of good flavor.

Here are two extra fine Radishes, Vick's Scarlet Globe and Vick's Three Weeks. Try them in your garden this spring



VICK'S STRAWBERRY RHUBARB

RHUBARB

Rhubarb is probably the most useful and popular of all perennial foliage plants for table uses, and is grown more extensively than all others. No garden should be without a few roots, which are sufficient to keep the table supplied with sauces, pies and preserves.

Two-year-old roots, if set about three feet apart in rich, mellow soil in early spring, will begin to yield a supply of stalks for cooking the following spring.

To grow from seed sow in drills ten inches apart and one inch deep. Thin plants to six inches apart. In the fall prepare the permanent bed by trenching two feet deep, mixing a liberal quantity of manure with the soil. Into this set the plants about five feet apart each way. The stalks should not be cut until the second year. One ounce should give about 500 plants.

Linnæus. Early and tender. Easily grown from seed.

Victoria. Very large, but later than Linnæus.

Above two varieties.

Seed packet, 10 cents; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $1.75, postpaid.

Strong two-year-old roots, each, 25 cents; six for $1.00; dozen, $1.75.

Vick's Strawberry. Far superior to all others for making pies and sauces. Its stalk is a beautiful strawberry red or pink all the way through; extremely tender, fine flavored and juicy.

Roots furnished only, each, 35 cents; ½ dozen, $1.50, dozen, $2.50. Postpaid.

SPINACH

Espinaca, Span.; Spinace, Ital.

Nearly everyone likes succulent green vegetables in early spring. If you have not sown Spinach in your garden heretofore, why not try it this year? It is the easiest and quickest way to produce a crop of delicious, tender "greens."

For a succession, the seed may be sown early in April and again in May in drills one foot apart and one inch deep, properly thinning out when plants are an inch in the leaf. For the earliest spring crop, sow from first to middle of September, protecting the crop through the winter with a light covering of straw or leaves. One ounce for 25 foot row; 10 pounds for an acre in drills.

Packet, 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 55 cts. except as noted.

King of Denmark. A new variety especially remarkable because it remains in good condition a week or tendays after many other varities have gone to seed. Of excellent quality, One of the finest yet produced.

Packet 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 65 cts.

All Seasons, or Long Season. will remain in an edible condition longer than most other varieties. The foliage is dark green, crinkled sweet and luscious. The seed may be sown at intervals all season.

Improved Thick-Leaved. Leaves large and thick, somewhat crumpled, and very tender. The most popular variety we have ever grown. We have a splendid strain of this excellent variety.

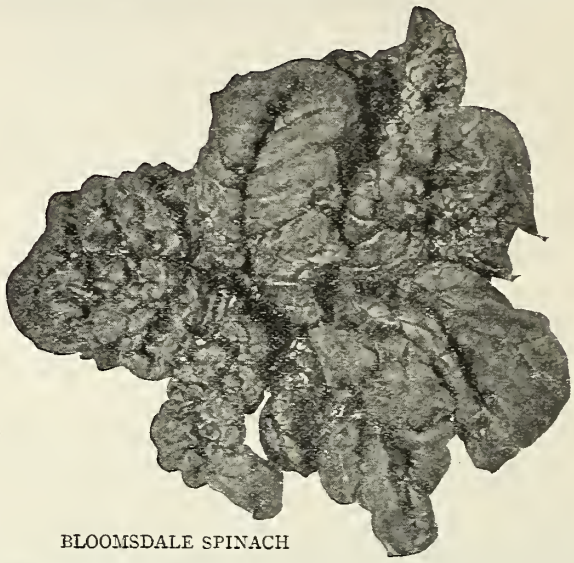
Victoria. A valuable sort. Its attractive dark green color, long-standing and hardy character make it desirable for both spring and late sowing. Stands winter well.

Large Round-Leaved Viroflay. Large, round, thick and fleshy leaves. Good for early sowing. One of the best for fall sowing.

Fall Spinach. This is an exceptionally hardy variety for planting in the late fall or very early spring. The leaves are large round and fleshy and will stay in condition during unfavorable weather better than any other variety. It may be sown in January when the snow is off the ground and it will come out in the early spring as soon as the ground thaws.

New Zealand. This variety grows two or three feet in bush form. The leaves and stems are succulent and tender. The abundant fresh, tender foliage may be picked frequently during the summer. A new supply will quickly develop. It succeeds in almost any soil. The seed should be soaked in warm water a few hours before planting.

Packet 10 cents; ounce 20 cents; ¼ pound 35 cents; pound $1.00.



BLOOMSDALE SPINACH

Bloomsdale or Savoy-Leaved One of the most popular types of Spinach with very crumpled blistered leaves of great substance.

Packet 5 cts,; oz., 10 cts.; ½ lbs., 25 cts.; lb., 60 cts.

SQUASHES

The Squash not only adds to the list of vegetable delicacies but possesses considerable food value. The fall and winter varieties make delicious pies, and are in great demand. Squashes require a rich soil. Use plenty of pulverized sheep manure or other fertilizers in the hills. Plant a dozen seeds in each hill, and when plants begin to branch cut out all but three or four, being careful not to disturb those remaining. For bush sorts, make hills four or five feet apart each way, and for the running kinds twice that distance. Winter Squashes should be ripened thoroughly, or they will not keep through the winter. One ounce of early varieties for fifty hills and two ounces of late will plant fifty hills; three to four pounds per acre.

SUMMER SQUASHES

Mammoth Bush Summer Crookneck. The richest and best of the Summer Squashes. Early and productive. Color golden yellow; flavor sweet and rich. It is almost twice as large as the ordinary Summer Crookneck.

Pkt., 10c.; oz., 20c.; ¼ lb., 50c; lb $1.50.

Mammoth White Bush Scallop. (Silver Custard). The best of the scalloped Squashes. Plant true bush form. Fruit oval to flat. Handsome and of fine quality.

Packet 10 cents; ounce 20 cents; ¼ pound 50 cents; pound $1.50

Early White Bush Scallop (Patty Pan). Early and productive, of medium size. Color, creamy white surface, smooth. Flesh thick and of high quality. In shape, round, flattened at the ends. If fruits are gathered when edible the plants will continue to bear throughout the summer

Packet 10 cents; ounce 20 cents; ¼ pound 50 cents; pound $1.50.

Early Yellow Bush Scallop. (Turks Cap.) Similar to white bush scallop except in color. A excellent summer variety.

Packet, 10 cents; oz., 20 cents; ¼ lb., 45 cents; lb., $1.20.

There is nothing like succulent, green Spinach fresh from ones own garden to tone up the human system.

FALL AND WINTER SQUASHES

Blue Hubbard. A new selection from the famous Hubbard Squash, noted for its fine quality, large size, long keeping, and handsome grey-blue color.
Packet, 10 cents; oz. 20 cents; ¼ lb., 55 cents; lb., $1.65.

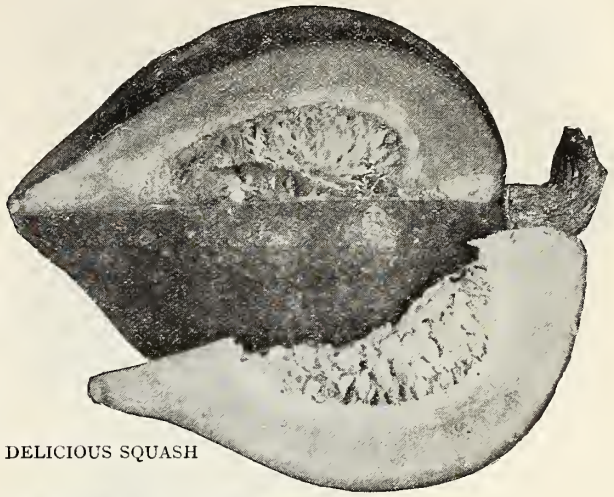
Improved Hubbard. The standard Winter Squash; no better variety grown; more generally cultivated as a late sort than any other. Flesh fine-grained, dry and of excellent flavor.
Packet 10 cents; ounce 20 cents; ¼ lb., 50 cents; lb., $1 50.

Chicago Warted Hubbard. This has some points not found in the old standard, the shell having a dark green, almost black color; and also distinguished by a dense covering of knots or warts. First-class quality.
Packet 10 cents; ounce 20 cents; ¼ lb., 50 cents; lb., $1.50.

Red, or Golden Hubbard. This is a true Hubbard Squash except in color, which is a bright orange-red. The flesh is deep golden yellow.
Packet 10 cents; ounce 20 cents; ¼ lb .,50 cents; lb $1.50.

Fordhook. A very fine winter variety. Shell a bright yellow; flesh straw-yellow, dry and sweet, and of good flavor. Matures early, a sure cropper and very productive. Often grown for summer use.
Packet, 10 cents ; oz. 20 cents ; ¼ lb., 50 cents ; lb. $1.50.

Delicious. In size it resembles the Hubbard. In thickness of flesh it surpasses nearly every variety. The color is dark bronze green. For table use no other variety compares with it in its remarkable combination of fineness and compactness of grain, dryness, sweetness, and exceeding richness of flavor. It is best in the fall and early winter.
Packet, 10 cents; oz., 20 cents; ¼ lb., 50 cents; lb., $1.50.



DELICIOUS SQUASH

Vick's Selected Tomatoes

Tomate Span. Pomo d' oro, Ital.

For the variety of ways its fruits may be used to delight the taste, no other plant can surpass the gay and brilliant Tomato. Who knows how many tempting recipes for delicious fresh and cooked sauces, appetizing salads, tasty soups, delectable pickles and tarty catsups have and will be made from these newer highly developed varieties offered here? You will find the tender luscious quality, meaty substance and delicious flavor of these varieties all that your taste anticipates.

Plants should be started in the house before planting time and transplanted at least once to earthen or paper pots or boxes, setting the plants four or five inches apart to produce strong stocks and numerous branches. Then when danger of frosts is past, you will have fine rugged plants to set out. One ounce for 1500 plants, ¼ lb. to an acre.

Vick's Improved Earliana. Our special improved strain is by far the most satisfactory early Tomato grown. It is so vastly superior to the ordinary run of this variety that it is entitled to special consideration if not a distinct name. It ripens early and nearly all at one time. It ripens up to the stem better than any other early Tomato we know of. The fruit sets thickly in the center of the plant. The growth of vine is small effecting a saving in space required. All these splendid qualities make this strain the best Tomato for commercial or home grower.

Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.00.

Vick's Improved Earliana has never been surpassed for earliness large yield and fine quality.

TOMATO

Marglobe. A new variety developed by the U. S. Department of Agriculture. Very vigorous and productive. Practically immune to many diseases common in some Tomato growing sections. The fruit is large, a handsome scarlet and extra fine in quality. A main season variety.
Packet 15 cents; ½ oz., 35 cents; oz.; 65 cents; ¼ lb., $2.00.

Norton. A new selection from the famous Stone Tomato, made by the U. S. Departmennt of Agriculture. Has proven highly resistant to blight rust and wilt. A large yielding, midseason, smooth, solid, scarlet variety.
Packet, 10 cents; ½ oz., 30 cents; oz 50 cents; ¼ lb., $1 50.

John Baer. An extra early scarlet variety of superior merit. A favorite with gardeners. Productive and hardy; round, smooth and firm. Excellent quality, one of the first to ripen, and furnishing fruit for the market for a long season. A good variety for the market or home garden. Pkt, 10 c.; ½ oz., 25 c.; oz., 40 c.; ¼ lb., $1 25; lb., $4.00.

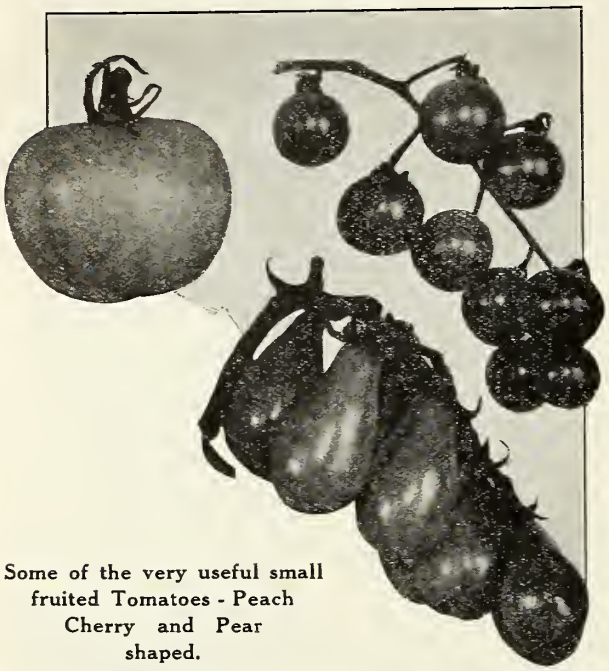
Ponderosa. A purple-pink, main crop Tomato of the largest size. The vines are vigorous and very productive. The fruit is solid with exceptionally few seeds; fairly smooth and considered of very good quality, especially by those who prefer a tomato quite free from acid. It is a very desirable tomato for slicing.
Packet, 10 cts.; ½ oz., 35 cts; oz., 65 cts.; ¼ lb., $2.00; lb.,$6.50.

Improved Stone The Best Main Crop Red Tomato. Color bright scarlet, very smooth, ripening even to the stem without a crack; exceedingly solid and firm fleshed; very large and very productive; an excellent shipper; quality the very best; not subject to rot; its appearance on market remarkably attractive; a heavy variety. It is the standard main crop Tomato for market gardeners and truckers.
Packet 10 cts.; ½ oz., 20 cts. ; oz, 35 cts; ¼ lb , $1.00 ; lb., $3.00.

Chalk's Early Jewel. A fine second-early Tomato about ten days later than Earliana. Fruit large size, fine flavor; bright scarlet, solid; has very few seeds. The plants are stocky and strong. One of the best for shipping and the home garden. Continues bearing throughout the summer.
Pkt., 10 cts.; ½ oz., 25 cts ; oz , 40 cts ; ¼ lb., $1.25. lb., $3 75.

Golden Queen. (Queen of the Yellows.) Solid, smooth, large in size, and ripens early. Makes a handsome, rich preserve. This Tomato should be grown in every home garden; its flavor is better and more delicate than the red varieties, the flesh finer-grained, very tender, and of a handsome yellow color which makes it especially attractive when sliced with the red sorts. Try it. Pkt , 10c ; ½ oz., 30c.; oz., 50c.; ¼ lb., $1.50; lb., $5.00

Dwarf Champion. Dwarf and compact in habit, the plants growing stiff and upright, with very thick and short-jointed stems, requiring no stakes. Often sold as Tree Tomato. Can be planted as close as three feet. Unsurpassed as a cropper. Color deep red, with a purplish tinge. Round and smooth. Pkt., 10 c.; ½ oz., 30 c.;oz., 50 c.; ¼ lb , $1.50; lb., $5.00.



Some of the very useful small fruited Tomatoes - Peach Cherry and Pear shaped.

SMALL FRUITED TOMATOES

The Small Fruited Tomatoes are most interesting and can be used in so many delightfully attractive and appetizing forms in salads, or for preserves and pickles, and are so very prolific, that they are getting more popular every year. The fruits are served whole.

Packet 10 cents; ½ oz., 35 cents.; oz., 65 cents.

Red Peach. A small red, very prolific, peach-shaped preserviug tomato. Has a unique and attractive "bloom" as on a peach.

Yellow Peach. Same as above except in color.

Red Cherry. Small, perfectly round and smooth, bright red, borne in large clusters. Fine for preserves and pickles.

Pear-Shaped Red. True pear-shaped, small, brigbt red. Used for preserves and for making "Tomato figs."

Pear-Shaped Yellow. Same as the above, except color.

Plum-Shaped Yellow. Handsome in appearance and valuable for preserving. Excellent served raw with pepper and vinegar.

Husk or Strawberry (Winter Cherry, etc.) Fruit golden yellow, size of a cherry. Fine for pies, or preserves, and is very palatable to eat from the hand as you would strawberries.

Other Standard Varieties Tomatoes

Bonny Best. Almost identical with Vick's strain of Earliana in vine and fruit, but a week to ten days later.

Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $3.50.

Dwarf Stone. The largest dwarf variety. The fruit resembles Improved Stone; equally as good in quality. It ripens evenly and has an excellent flavor. Plants require less space than other varieties and are very productive.

Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50; lb;, $5.00.

RUTABAGAS or Swede Turnips

Packet, 10 cts.; oz., 20 cts.; ¼ lb., 35 cts.; lb., $1.00.

Golden Heart. A fine new table Rutabaga of excellent quality. It is of medium size, round and rich golden yellow clear through. Tender sweet flesh.

Butter Yellow Table Swede. A round medium-sized table Rutabaga of excellent mild flavor and quality. Skin and flesb a rich, golden yellow. One of the best Swedes for table use.

White Sweet Swede. A large, white, solid Swede, sometimes called White Russian. Quite desirable for table or stock-feeding. A great yielder. Fine form and good keeper.

Vick's Purple-Top Yellow An excellent variety either for the table or cattle-feeding. Flesh yellow, firm. solid, ricb, and sweet. Very hardy, prolific, tender. A splendid keeper.

We pay the poatage.

TURNIPS

WHEN properly cook, the best grades of Turnips are tender, sweet, luscious and mild. They grow so rapidly that some are ready for use in a month or six weeks from seed sowing. Sow seeds in late July or August for table Turnips in September and October. One ounce for 150 feet; 2 to 3 lbs. of seed per acre.

Purple Top White Globe. (Our own special strain) By far the most popular and satisfactory variety for this part of the country. Its handsome globular shape, fine smooth appearance, small tap root, excellent flavor, and good keeping qualities make it very desirable anywhere. See picture below.

Packet. 5 cents; oz., 15 cents; ¼ pound 30 cents; pound 85 cents.

Purple-Top Strap-Leaved. Flat, medium size, purple above the ground, white below. The most popular variety for early use, either for table or stock.

Packet, 5 cents; oz 15 cents; ¼ lb., 30c; lb., 85 cents.

Early White Flat Dutch, Strap-Leaved. Similar to above. A fine, early, white sort, of quick growth and excellent quality.

Packet, 5 cents; oz., 15 cents; ¼ lb., 35 cents, lb., $1.00.

Extra Early Purple-Top Milan. A white variety, purple-top and strap-leaf. This and the White Milan are the earliest of all Turnips; it remains in good condition a long time. Quality is unexcelled.

Packet., 10 cts.; oz., 15 cents; ¼ lb., 30 cts.; lb., 90 cents.

Extra Early White Milan. Similar to above except it is pure ivory wbite in color, and about one week earlier. One of the best.

Packet., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cents.

Early White Snowball or Six Weeks. A perfectly globe-shaped, white-skinned Turnip of medium size and excellent flavor. For early sowing this is one of the best, being crisp and tender, and maturing in six weeks from the time of sowing. A good keeper. Fine for family or market.

Packet, 5 cents; oz., 15 cents; ¼ pound 30 cents; pound, 90 cents.

Large Yellow or Amber Globe. Good for general crop. Excellent for table or for stock-feeding. Flesh yellow, firm, and fine-grained.

Packet, 5 cents; oz., 15 cents; ¼ pound 30 cents; pound 90 cents.

White Egg. An excellent variety. Nearly oval or egg-shaped. Flesb firm and fine-grained, and of snowy whiteness. Its flavor is of the very best. Particularly desirable for table. Can be sown as late as the middle of August.

Packet, 5 cents; oz., 15 cents; ¼ pound 30 cents; pound 90 cents.

Robertson's Golden Ball, or Orange Jelly. This is the most distinct yellow Turnip ever offered. It is of very fine texture, and the best sweetest and most delicious of the yellow-flesbed varieties. It is of medium size, with small tap-root, a rapid grower, matures early and keeps well

Packet, 5 cents; oz., 15 cents; ¼ pound 30 cents; pound 90 cents.

PURPLE TOP WHITE GLOBE

Market Growers Special Price-List

Those who grow crops to sell and who use large quantities of seed, will save money by using the scale of prices below which covers the price of the seeds only *in quantities over ¼ pound.* Keep this section of your order separate from the part on which we pay the postage. Also give shipping instructions whether express, freight, or parcel post C. O. D. for charges.

The varieties below are only a few of the leaders among commercial growers and gardeners. We issue a complete catalogue for florists and market growers.

BEANS

	2 lbs. or more per lb.	10 lbs. or more per lb.	20 lbs. or more per lb.
Bountiful	$.30	$.27	$.25
Extra Early Valentine	.30	.24	.22
Full Measure	.30	.24	.22
Giant Stringless Green Pod	.30	.24	.22
Burpee's Stringless Green Pod	.30	.24	.22
Keeney's Stringless Refugee	.35	.27	.25
Brittle Wax	.32	.28	.26
Burpee's Kidney Wax	.32	.28	.26
Davis White Wax	.30	.24	.22
Rustless Golden Wax	.30	.24	.22
Pencil Pod Black Wax	.30	.23	.21
Prolific Black Wax	.30	.23	.21
Sure Crop Stringless Wax	.30	.24	.22
Wardwell's Kidney Wax	.30	.24	.22
Fordhook Bush Lima	.30	.27	.25
Henderson's Bush Lima	.30	.24	.22
Improved Bush Lima	.30	.24	.22
Wood's Bush Lima	.30	.24	.22
Golden Cluster Wax (Pole)	.30	.24	.22
King of Garden Lima (Pole)	.30	.22	.20
Old Homestead (Pole)	.30	.20	.18
Giant Podded Lima (Pole)	.32	.30	.28

BEETS

	oz.	¼ lb.	Lb.
Crimson Globe	$.15	$.35	$1.00
Crosby's Egyptian	.15	.35	1.00
Detroit Dark Red	.15	.35	1.00
Early Wonder	.15	.35	1.00
Vick's Early Market	.15	.35	1.00

CABBAGE

	oz.	¼ lb.	lb.
All Head Early	$.20	$.65	$2.25
All Seasons	.20	.65	2.25
Autumn King	.20	.65	2.25
Charleston Wakefield	.20	.65	2.25
Copenhagen Market American Grown	.20	.65	2.25
Copenhagen Market Best Danish Grown	.30	.90	3.25
Danish Ballhead Short Stem	.25	.75	2.50
Early Golden Acre	.60	1.50	5.75
Glory of Enkhuizen	.25	.75	2.50
Mammoth Red Rock	.25	.75	2.50

CARROTS

	oz.	¼ lb.	lb.
Chantenay Stump Rooted	$.15	$.40	$1.25
Danver's Half Long	.15	.35	1.10
Vick's Coreless	.20	.50	1.50
Vick's New Butter	.20	.50	1.50

CAULIFLOWER

	oz.	¼ lb.
Snowball	$2.50	$7.50

CORN

	2 lbs. or more per lb.	10 lbs. or more per lb.	20 lbs. or more per lb.
Bantam Evergreen	$.28	$.19	$.17
Black Mexican	.30	.22	.20
Country Gentleman	.30	.22	.20
Early Dawn	.30	.24	.22
Early Evergreen	.28	.20	.18
Golden Bantam	.28	.20	.18
Golden Giant	.28	.20	.18
Howling Mob	.28	.20	.18
Mammoth White Cory	.25	.20	.18
Stowell's Evergreen	.28	.20	.18
Vick's Earliest of All	.28	.20	.18
Vick's Golden Nugget	.28	.20	.18
Vick's Morning Dew	.30	.22	.20
Whipple's Early White	.30	.22	.20
Whipple's Early Yellow	.30	.24	.22

CELERY

	oz.	¼ lb.	lb.
Golden Plume	$1.75	$5.50	$20.00
Golden Self Blanching French	.90	3.00	11.50

CUCUMBERS

	oz.	¼ lb.	lb.
Chicago Pickling	$.15	$.40	$1.25
Cool & Crisp	.15	.40	1.25
Early Fortune	.15	.40	1.25
Early Green Cluster	.15	.40	1.25
Early White Spine	.15	.40	1.25
Improved Long Green	.15	.40	1.25
Perfection White Spine	.15	.40	1.25
Vick's Lemon	.15	.45	1.50
Vick's Abundance	.40	1.25	4.50

LETTUCE

	oz.	¼ lb.	lb.
All Seasons	$.15	$.40	$1.35
Big Boston	...	...	...
Leading Commercial Variety	.15	.40	1.35
Big Bostor Vick's Special Strain	.15	.45	1.50
Black Seeded Simpson	.15	.40	1.35
Crisp as Ice	.15	.45	1.50
Iceberg	.20	.50	1.40
May King	.15	.45	1.50
New York or Wonderful	.25	.75	2.50
Grand Rapids	.15	.45	1.50
Prize Head	.15	.40	1.35

MUSKMELON

	oz.	¼ lb.	lb.
Bender	$.20	$.55	$1.75
Burrill's Gem	.15	.40	1.25
Eden Gem	.15	.40	1.25
Early Knight	.15	.40	1.25
Emerald Gem	.15	.40	1.25
Irondequoit	.20	.65	2.00

ONION

	oz.	¼ lb.	lb.
Danvers' Yellow Globe Special Strain	$.25	$.75	$2.25
Large Red Wethersfield	.20	.65	2.00
Mammoth Prize Taker	.25	.75	2.25
White Portugal	.30	.85	3.00

PARSLEY

	oz.	¼ lb.	lb.
Moss Curled	$.15	$.30	$ .90
Plain Leaved	.15	.30	.90

PARSNIPS

	oz.	¼ lb.	lb.
Hollow Crown	$.15	$.30	$.90

PEAS

	2 lbs. or more per lb.	10 lbs. or more per lb.	20 lbs. or more per lb.
Alaska	$.30	$.25	$.20
Admiral Dewey	.30	.22	.20
Alderman	.30	.22	.20
American Wonder	.30	.22	.20
Abundance	.30	.20	.18
Everbearing	.30	.22	.20
Carter's Early Eight Weeks	.30	.24	.22
Dwarf Gray Sugar	.30	.22	.20
Early Morn	.30	.22	.20
Extra Early Premium Gem	.30	.23	.21
Improved Stratagem	.30	.22	.20
Laxtonian	.32	.23	.22
Little Marvel	.30	.25	.23
Melting Sugar	.35	.28	.25
Nott's Excelsior	.30	.22	.20
Surprise	.30	.22	.20
Thomas Laxton	.30	.22	.20
Telephone	.30	.22	.20
Vick's Extra Early	.30	.22	.20
Vick's Daisy	.30	.24	.22
Vick's First Choice	.30	.22	.20
World's Record	.30	.22	.20

PEPPER

	oz.	¼ lb.	lb.
Chinese Giant	$.60	$2.00	$7.00
Harris' Earliest	.35	1.10	3.75
Harris' Early Giant	.60	2.00	7.00
Large Bell or Bull Nose Sweet	.35	1.00	3.50
Neapolitan Sweet	.35	1.00	3.50
Ruby King	.35	1.00	3.50
Sweet Mountain	.35	1.00	3.50
Sweet Tomato	.35	1.00	3.50

PUMPKIN

	oz.	¼ lb.	lb.
Connecticut Field	$.15	$.30	$.75
Small Sugar or Pie	.15	.30	.75
Winter Luxury	.15	.35	1.00

RADISH

	oz.	¼ lb.	lb.
Vick's Early Scarlet Globe Forcing Strain	$.15	$.35	$1.00
Cooper's Sparkler	.15	.35	1.00
Crimson Giant	.15	.30	.85
French Breakfast	.15	.30	.85
Icicle	.15	.30	.85
Saxa	.15	.35	1.00
Scarlet Turnip White Tip	.15	.30	.85
Vick's Three Weeks	.15	.35	1.00

SPINACH

	¼ lb.	lb.	10 lbs.
Bloomsdale Savoy Leaved	$.20	$.40	$3.00
Improved Thick Leaved	.20	.40	3.00
Improved Longstanding	.20	.40	3.00
King of Denmark	.20	.45	3.50
New Zealand	.25	.75	6.50
Vick's All Seasons	.20	.35	3.00

SQUASH

	oz.	¼ lb.	lb.
Blue Hubbard	$.20	$.50	$1.50
Chicago Warted Hubbard	.15	.40	1.35
Improved Hubbard	.15	.40	1.35
Mammoth Yellow Summer Crookneck	.15	.40	1.25
Golden Hubbard	.15	.40	1.35
Cocozelle di Napoli	.20	.50	1.50

TOMATO

	oz.	¼ lb.	lb.
Bonny Best	$.30	$.85	$3.00
Chalk's Early Jewel	.30	.85	3.00
Earliana Special Strain	.35	1.00	3.50
John Baer	.30	.85	3.00
Marglobe	.50	1.50	5.50
Norton	.35	1.00	3.50
Ponderosa	.50	1.75	6.00
Stone	.25	.75	2.50

TURNIP

	oz.	¼ lb.	lb.
Early Six Weeks or Snowball	$.15	$.25	$.75
Early Purple Milan	.15	.25	.75
Early White Milan	.15	.25	.75
Golden Ball	.15	.25	.75
Pomeranian White Globe	.15	.25	.75
Purple Top Strap-Leaved	.15	.25	.65
Purple Top White Globe	.15	.25	.65

SWEDE

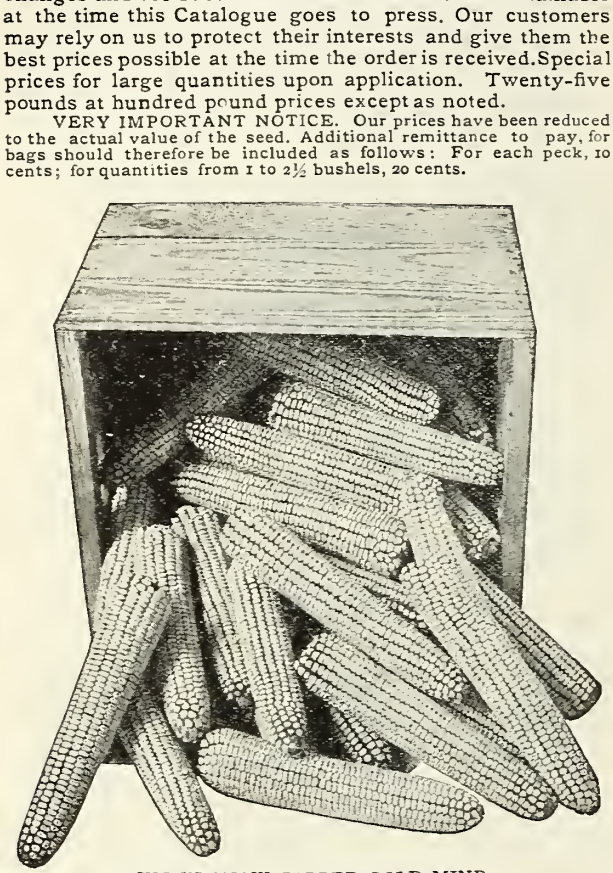
	oz.	¼ lb.	lb.
American Purple Top	$.15	$.25	$.75
Butter Yellow	.15	.25	.75
White Sweet or Russian	.15	.25	.75
Golden Heart New	.15	.25	.75

A study of this page will show at what reasonable prices wholesale gardeners and those who grow crops for market can secure the high quality strains of seeds for wich this house has long been noted. Our complete *Catalogue for Florists and Market Gardners* will be mailed free to those entitled to these prices.

FARM AND MISCELLANEOUS SEEDS

All kinds of Farm Seeds are F. O. B. Rochester, except as noted. The prices quoted are subject to market changes and are based on the latest information obtainable at the time this Catalogue goes to press. Our customers may rely on us to protect their interests and give them the best prices possible at the time the order is received. Special prices for large quantities upon application. Twenty-five pounds at hundred pound prices except as noted.

VERY IMPORTANT NOTICE. Our prices have been reduced to the actual value of the seed. Additional remittance to pay, for bags should therefore be included as follows: For each peck, 10 cents; for quantities from 1 to 2½ bushels, 20 cents.



VICK'S SNOW CAPPED GOLD MINE

FIELD BEANS

By mail postpaid, ½ lb., 18 cents; lb., 25 cents. By Express or Freight not prepaid, 15 lbs., $2.50; 60 lbs., bu. $9.60; 100 lbs., $16.00 except as noted.

Large White Kidney. Extensively grown as a dry bean for winter use. The beans are large, clear, white, cooking dry and mealy.

Red Kidney. A popular field sort. Hardy and heavy yielder.

Robust Pea or Navy. Improved Strain Very productive.

Per bu. $7.20; 100 lbs., $12.00.

SOY or SOJA BEAN

Mammoth Yellow. Valuable as forage or fertilizer. Thrives well in hot and dry weather. Sow broadcast one-half bushel to the acre, or in drills three feet apart and one foot between plants. 15 lbs., $1.00; 60 lbs., (bu.) $3.75.

Medium Early Green. Similar in purpose to Mammoth Yellow, but a few days earlier. 15 lbs., $1.40; 60 lbs., (bu.) $5.00.

BARLEY

Alpha. A new variety developed by the New York State Agricultural College. It out yields all other varieties here. It is bearded, stools well, has a stiff stalk and plump kernel.

12 lbs., 60 cts.; bu., (48 lbs) $2.60; 2 bu., or over $2.50.

BUCKWHEAT

Japanese. The heaviest yielding variety, with very large kernels and large branching plants. 12 lbs., 60 cts.; bu., 48 lbs., $2.40; 10 bu., $22.50.

Silver Hull. The best for flouring purposes. Kernels smaller than Japanese, silvery gray in color. Fine stock.

12 lbs., 60 cents; bu., 48 lbs., $2.40; 10 bu., $22.50.

FIELD CORN

Genesee Valley. The standard yellow eight rowed flint variety used most commonly in this locality. It is an improvement of the old popular Long Fellow. The coh is white, 12 to 15 inches long, very slender. It is one of the earliest, hardiest and most productive varieties of Flint Corn, especially adapted to this part of the country.

14 lbs., (pk. $1.15; 28 lbs., (1-2 bu.) $2.15; 56 lbs., (1 bu.) $4.00.

Vick's Snow Capped Gold Mine. Since we introduced this variety several years ago, it has gained a wonderful reputation for itself as a white capped yellow dent corn of exceptional value. It is very early, exceedingly productive and is ideal especially for ensilage purposes as it ripens sufficiently early to produce the maximum amount of food value even where seasons are short.

14 lbs., (pk.) 95 cts.; 28 lbs., (1-2 bu.) $1.75; 56 lbs., (1 bu.) $3.25.
4 bu. for $12.00.

Vick's Early Northern White Dent. This is the earliest dent variety we have ever grown. It will ripen in northern climate better than any other dent corn we know. It is very productive and is excellent either for husking or for ensilage purposes.

14 lbs., (pk.) $1 75; 28 lbs., (1-2 bu.) $2.75; 56 lbs., (1 bu.) $5.00.

Improved Leaming. One of the standard yellow dent varieties for ensilage purposes. Very strong growing. Has large ears, 16 rows of deep kernels.

14 lbs., (pk.) 90c.; 28 lbs., (1-2 bu.) $1.65; 56 lbs., (1 bu.) $2.75.
4 bu. for $10.00.

MILLET

Hungarian Grass (*Panicum Germanicum*). Valuable soiling plants. May he sown as late as first of July, and produce a large green crop. Sow 40 lbs. to the acre. Bushel, 48 pounds. Pound, 12 cents; 100 lbs., $7.00.

Golden Millet. Medium early forage plant, very prolific. Sow 38 pounds per acre. Bushel, 40 pounds. Pound, 12 cts; 100 lbs., $7.00.

VICK'S SELECT OATS

Swedish. One of the standard branching varieties with the panicles evenly distributed around the main stem. Our stock is of superior quality.

Per bushel 32 lbs., $1.50; 10 bu., for $13.00.

American Banner. Originated hy us many years ago. Now better than ever as it has been improved by selection. A very heavy yielder; the grain is white, plump and ripens early.

Per bushel 32 lbs., $1.50; 10 bu., for $13.00.

CANADA FIELD PEAS

Very valuable hay and grain crop. A good soil builder. The vines and seed are very rich in food content and therefore, give best results when fed with other grain. Oats and Peas grown together make an excellent nutritous hay while the mixed shelled grain makes a better balanced stock ration than either variety alone. Canada Peas being leguminous, greatly enriches the soil where grown.

1 bushel $5.00; 2 bushels or more, $4.90; 10 bushels, $48.00.

RAPE Dwarf Essex

Extremely valuable for furnishing a quick growth of forage. A vigorous strong growing turnip-like plant. Especially grown for feeding sheep, but cattle, pigs, and milch cows do very well upon it. For sheep pasture, sow in May, and it will be ready for pasturing in July and August; or sown in June, or even up to the latter part of July, it will furnish a large amount of pasture or fodder. In drills, sow five pounds to the acre; broadcast, ten pounds to the acre.

Pound, 15 cents; 100 lbs., $12.00.

RYE

Spring Rye. The standard variety for spring planting. Sow about one and one-quarter bushels to the acre.

15 lbs., 80 cents; 56 lbs., (bu.) $2.50.

Rosen Rye. The most improved variety of Winter Rye.

15 lbs., 70 cts.; 56 lbs., (1 bu.) $2.25.

BROOM CORN

Improved Evergreen. This variety is now grown more extensively than any other, on account of its straight, long, light green brush. It is very productive. Sow six pounds to an acre. Pound, 20 cts.; 100 lbs., $18.00.

SORGHUM

Early Amber. This variety is coming into general use for summer fodder for cattle in place of sowed corn, yielding two crops in a season. It is claimed to keep up the flow of milk, and cows like it better than any other feed. It is also easily cured, and makes excellent dry fodder. Three to four pounds are sufficient for an acre, in drills thirty inches apart, sowing the seed thick and shallow in the row.

Pound 12 cents.; 100 lbs., $7.00,

SPRING WHEAT

Spring Wheat is being used more extensively in this section every year with a high degree of success. Per bushel 60 pounds, $3.25.

If you are interested in any varieties of field seed not listed here we shall be glad to have you write us

ALFALFA

Northwestern grown seed of high purity and germination.
Lb. 30c.; 10 lbs., $2.60; 60 lbs., (1 bu.) $14.00.

Ontario Varigated Alfalfa. Recommended by the New York State Agricultural College as one of the best varieties for this section especially for situations not favorable for common Alfalfa. Has proved as hardy and successful as the more expensive.
Pound, 40 cents; 10 pounds, $3.50; 60 pounds, (1 bushel,) $20.00.

CLOVERS

	Per Bu. 60 lbs.	Per 100 lbs.
Vick's Medium Red Clover, American grown, fancy bright colored plump seed, . . .	$24 00	40 00
Mammoth Red Clover, ...	25 20	42 00
Alsike or Swedis Clover, (*Trifolium hybridum.*) Surpasses all otber clovers for rich moist soils. 8 lbs., per acre.	22 20	37 00
White Clover. (*Trifolium repens.*) Valuable in lawn grass mixtures and indispensable in pasture mixtures. . . . Per lb., 55 cents.		
Crimson Clover. Valuable, annual for hay or pasture. 10 to 15 lbs., per acre.	9 00	15 00
Sweet or Bokhara Clover. White blossom (*Melilotus alba*) Valuable perennial for soil fertilizer.	9 00	15 00

Hubam. The new annual sweet clover, wbicb is considered one of most important agricultural developments of recent years It matures in one year.
Per lb., 50 cents; 100 lb., $45 00.

EXTRA RECLEANED GRASSES

	Per lb.	Per 100 lbs.
CREEPING BENT. (*Agrostis stolonifera.*) Fine for lawn or pasture. Thrives in moist places	$1.25	$115.00
CRESTED DOG'S TAIL. (*Cynosurus cristatus.*) Excellent for permanent pasture and some lawn mixtures. . .	80	75 00
FANCY RED TOP. (*Agrostis vulgaris.*) Indispensible in mixtures for lawns, pastures or meadows	30	28 00
CHEWING FESCUE. Excellent for lawn mixtures	60	55 00
KENTUCKY BLUE GRASS. (*Poa pratensis.*) Invaluable for lawn; For lawns 60 lbs. per acre; for pasture. 20 lbs., per acre	40	35 00
MEADOW FESCUE (*Festuca pratensis.*) Fine for pastures	30	28 00
ORCHARD GRASS. (*Dactylis glomerata.*) One of the best pasture grasses. Twenty to thirty pounds per acre.	35	30 00
PERENNIAL RYE GRASS. (*Lolium perenne.*) Valuable for pasture and lawn grass. 20 to 30 lbs. per acre.	23	22 00
RED FESCUE. (*Festuca rubra.*) A good grass for sbady places.	50	45 00
SHEEP'S FESCUE (*Festuca ovina.*) Low growing grass with fine narrow leaves. 30 lbs. per acre.	50	45 00
SUDAN GRASS. Similiar to Millet but more productive.	12	8 00
TIMOTHY. Leading variety for hay stock bright, plump, high purity and germination test. 10 to 12 lbs. per acre. Per bushel (45 lbs.) $3.15	10	7 00

HAIRY VETCH

Winter Vetch, Russian Vetch, Sand Vetch, (*Vicia Villosa*) Valuable in the north, especially as a cover crop. It makes a quick vigorous growth and excels Alfalfa and the Clovers in the number and size of nitrogen bearing nodules on its roots. When grown for soiling and ensilage it is usually mixed with Rye, wbich furnishes support for the trailing vines of Vetch.

Sow sixty pounds of Hairy Vetch and fifteen pounds of Winter Rye to the acre. If sown alone use seventy-five to ninety pounds of Hairy Vetch to the acre. **By Mail Postpaid,** lb,. 35 cents; **Freight or Express not prepaid,** 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., or over, 20 cents, per lb.

INOCULATE

Alfalfa, Sweet Clover, All Clovers, Soy Beans, Cow Peas, Vetch, Peas, Beans — All Legumes with

The Improved Soil Inoculator, Nobbe-Hiltner Process

NITRAGIN

TRADE MARK REG'D DEC 6 1898 NO 37212

Restores and Maintains Soil Fertility

The Original Soil Inoculator

Legumes which include Alfalfa, Clover, Soy Beans, Peas, Vetch and Beans are valuable feed crops, but be sure to inoculate them. All Agricultural Colleges advise this. Inoculated legumes draw their nitrogen from the air not from the soil. They are soil builders, not soil robbers. Inoculation will produce more vigor and vitality, increasing the yield, quality and add fertility to the soil.

Sold in tins packed in a rich, soil-like granular medium, easy to mix with seed, Contents always fresh and bacteria active and vigorous,

The Original Soil Inoculator—Registered in the U. S., Dec. 6, 1898—over 28 years ago. In ordering always mention kind of seed to be treated.

Alfalfa, Clovers, Peas, Beans, ¼ bushel size, 40 cents; ½ bushel size, 60 cents; 1 bushel size, $1.00; 5 bushel size, $4.75.

Reduced Prices on Soy Beans, Cowpeas. ½ bushel size, 40 cents; 1 bushel size, 70 cents; 5 bushel size, $2.50.

Garden Size for Sweet Peas, Peas and Beans (including Lima) 20c.

SUNFLOWER

Mammoth Russian or Manchurian. Highly valued by farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. Sow seed as soon as the ground is warm, in hills four feet apart each way. Three pounds of seed will plant one acre. Yields from fifty to seventy busbels per acre. ¼ **pound, 10 cts;** ½ **lb., 15 cts; lb., 25 cts,** postpaid; **25 lbs., or over,** not prepaid, **15 cents per pound.**

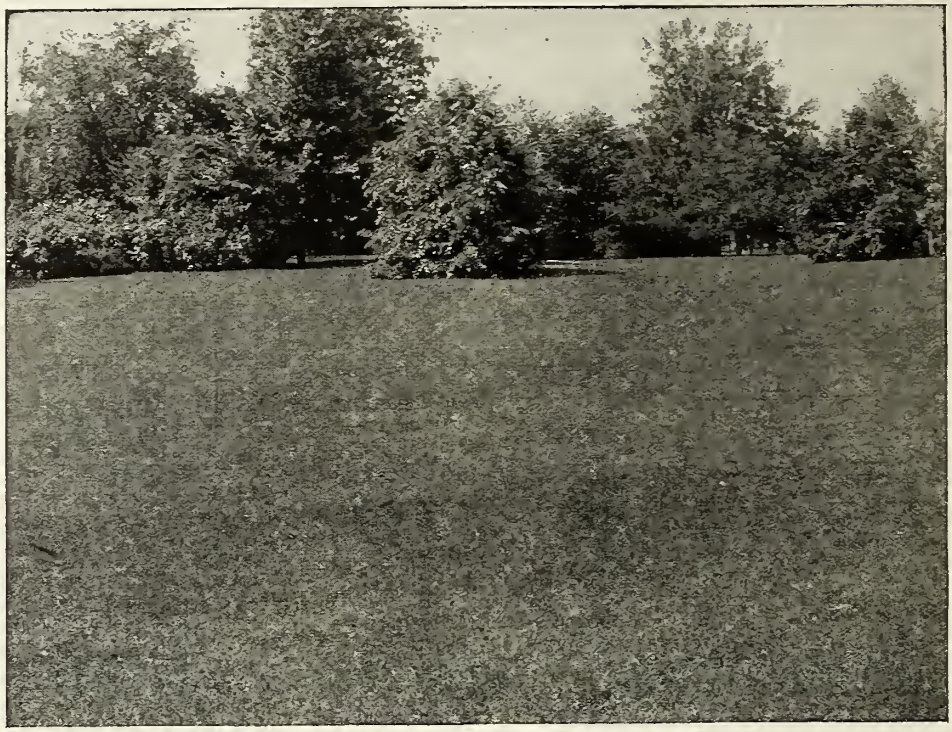
BIRD SEED

Canary Seed. Per lb., postpd, 20 cts.; not postpd, 5 lbs., 60 cts.; 10 lbs $1.00
Vick's Special Recleaned Mixed Bird Seed. A fine mixture which we make up ourselves of seeds of first quality only. Per lb., postpd., 20 cts.; not postpd., 5 lbs., 60 cts.; 10 lbs., $1.00.
Lettuce for Birds. Per lb.,postpaid, 30cts.; not postpaid, 5 lbs., $1.00.
Hemp Per lb., postpaid, 20 cts.; not postpaid, lb.,15 cts.; 5 lbs., 60 cts.; 10 lbs., $1.00.
Sunflower. Per. lb., postpaid, 20 cts.; not postpaid, lb., 15 cts.; 5 lbs., 60 c. 10 lbs., $1.00.

Prices of seeds on this page are F. O. B. Rochester unless otherwise stated.

Make Your Home Grounds Beautiful

No residence, no matter how expensive, is really attractive unless the grounds and surroundings are equally beautiful. On the other hand the humblest dwelling can be made wonderfully homelike and attractive in the proper setting. The first essential is a neat smooth green turf. This can only be secured by the use of proper grass seed. Then the careful selection and proper placing of a few Hardy Perennials, Shrubs and Annual flower beds will complete the picture. You will find Hardy Perennials and Shrubs listed in this Catalogue commencing with page 71.



Vick's "Velvet Lawn" Grass

To make a perfect lawn, good seed is absolutely essential. Vick's Velvet Lawn Grass is composed of several grasses of high standard of purity and germination in the proper proportions to produce a thickly sodded lawn in a few weeks after sowing and to provide a deep green velvety lawn throughout the entire season. ½ pound, 30 cents; pound, 50 cents, postpaid.

Not prepaid, five pounds, $2.15; 10 pounds, $4.00; 20 pounds, $7.50.

Vick's Park Lawn Grass

For Any Turf That Has to Stand Any Amount of Hard Usage Without Showing Wear and Tear

Years of experience testing and trying out combinations of different varieties of grasses that will make a thick, firm, elastic, yet smooth turf, one that is deep-rooted and will stay green in both wet and dry weather, has given us this splendid Park Grass Seed Mixture.

This mixture is composed of low-growing, fine-leaved, tough and hardy grasses that will stand the great wear and tear that is required of the turf of Polo Grounds, Baseball Grounds, Croquet Grounds, Bowling Greens, Horse Show Paddocks, Public Parks and Picnic Grounds.

Sow one pound to 300 square feet; 145 pounds to the acre.

½ Pound, 30 cents; pound, 50 cents, prepaid.
Not prepaid, five pounds, $2.15; ten pounds, $4.00.
20 pounds, $7.50.

Vick's Shady Lawn Grass

For Any Spot So Shaded That Ordinary Grass Seed Will Not Grow

No unsightly bare spots under bay windows or trees will be seen of Shady Spot Grass Seed Mixture is used. This is a combination if dwarf growing evergreen grasses especially adapted to securing a good growth in densely shaded locations. As ground that is so closely shaded and poorly drained is frequently "sour," an application of a bushel of slacked lime or land plaster to each 1,000 square feet will sweeten it up wonderfully, and with the help of Vick's Shady Spot Grass Seed Mixture will give you the very best results. ½ pound, 30 cents; pound. 55 cents, prepaid.

Not prepaid Five pounds, $2.25; 10 pounds, $4.25; 20 pounds, $8.00, not prepaid.

White Dutch Clover

A well known popular low growing perennial Clover, an essential part of Vick's Velvet Lawn Grass and Vick's Park Lawn Grass. Grows quickly, makes a fine velvety covering for the soil in a short time, as the tiny Clover leaves lie close to the ground. Used extensively to fill in and renew old lawns.

Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts. postpaid.
By express or freight at purchaser's expense
lb., 55 cts.; 5 lbs., $2.50

Fine Ground Bone Meal. The quickest, cleanest and most effective fertilizer for lawns. For further description and prices see page 94.

Floranid. The new nitrogen fertilizer. A teaspoonful to a gallon of water is enough to produce an immediate stimulated growth of lawn grass which is very noticeable. For further description and prices see page 94.

Pulverized Sheep Manure An excellent lawn grass food. For private grounds, lawns, tennis courts, parks and golf courses, you will find our **Pulverized Sheep Manure** a very effective fertilizer. It is a natural, pure, animal fertilizer and adds organic matter to the soil by nature's own method. It may be applied in any quantity without injury to the grass. The first rain will wash it down to the roots, where its beneficial effect is immediate. It can be used on newly sown soil without danger of burning the seed or young seeding. **By Express or Freight Collect.**

Five lbs., 40 cents; 25 lbs., $1.25; 50 lbs., $2.00;
100 lbs., $3.00; 500 lbs., $14.50; 1000 lbs., $28.00;

We are famous for our HIGH QUALITY GRASS SEED MIXTURES. We use the best seed only, insuring best results

A FIELD OF VICK'S EARLY FLOWERING COSMOS GROWING FOR SEED ON ONE OF OUR FARMS. (See page 51.)

VICK'S ANNUALS

THE Annuals are valuable treasures to both amateur and professional gardener. In every conceivable spot in the garden some variety will be found especially well adapted. Every bed can be made brilliant with these favorites, for there is no situation or soil in which some of the Annuals will not flourish. Some members delight in shade, others in sunshine; some are pleased with a cool clay bed, like the Pansy; while others are never so comfortable as in a sandy soil and burning sun, like the Portulaca. Still others seem perfectly indifferent, and will grow and flower under almost any circumstance. Some kinds should be planted very early in the spring, while a few will give an abundance of bloom if planted quite late in the season.

To the Annuals, mainly, are we indebted for our brightest and best flowers in the summer and autumn months. Without the Phlox and Petunia and Portulaca and Aster and Stock, our gardens would be poor indeed, and poorer still without the sweet fragrance of the Alyssum, Mignonette and Sweet Pea. Our list of Perennial flower seeds begins on page 67, hardy plants and bulbs on page 71.

AGERATUM

The pretty, brush-like flowers of the Ageratum are produced in clusters constantly all through the summer. The plant has a neat, bushy habit. Excellent for bedding or for bouquets. Seeds may be sown in a mellow seedbed in the open ground, or under glass early in the season. Pkt.

Little Dorrit. Azure blue. Very dwarf. Free flowering 10
Little Dorrit, White. Same as above, except in color of flower. . . . 10
Blue Perfection. Splendid dwarf bedding variety, the darkest of all blue Ageratums. ¼ ounce, 40 cents 15
Mixed Varieties. ¼ ounce. 15 cents; ½ ounce, 25 cents 10

ALLEGHENY VINE

Adlumia cirrhosa. Wood Fringe. Graceful hardy biennial climber with feathery foliage like the Maiden Hair Fern. Bears a profusion of pretty and curious tube shaped pink flowers. Easily grown, and blooms first year from seed. Likes a damp, cool place. Often reseeds itself . . . . Pkt. 15

ALYSSUM (See also pp. 67 and 71)

Small white flowers, delicately fragrant, valuable for cutting and for bedding. Sow in early spring or even the previous autumn. In the border the plant is covered with bloom the entire season. For winter bloom sow the last of August, thinning to about a dozen plants for a good sized pot or basket. When out of bloom cut back for a second crop of flowers. Pkt.

Sweet Alyssum. ½ ounce, 20 cents; ounce, 30 cents 5
Little Gem. Dwarf, compact. Not over six inches high. Covered with fragrant white flowers the entire summer. ¼ oz., 20 cts.; oz., 60 cts . 10
Carpet of Snow. As the name indicates, this variety forms a close mat completely covering the ground with white bloom.
¼ ounce, 25 cents; ounce, 75 cents 10

AMARANTH

Bright colored foliage plants from three to five feet high. Easily grown annuals thriving in hot sunny locations. Pkt.

Sunrise. This is the most brilliantly colored of all the Amaranths we offer. Lower leaves dark maroon; top of plant glowing crimson scarlet all summer. A bed or border of Sunrise Amaranth at a short distance bears a striking resemblance to the Poinsetta so popular on our west coast. It has been suggested that it might fittingly be called Northern Poinsetta 20
Tricolor (Joseph's Coat). Foliage crimson, yellow, bronze 10
Caudatus (Love-lies-bleeding). Brilliant crimson foliage, drooping . 10
Vick's Fine Mixture 10

ASPERULA

Flowers fragrant. Plants bloom profusely. About nine inches in height. Thrive well in the shade. Fine for borders and rockeries. Pkt.

Azurea setosa. Annual. Fragrant sky-blue flowers. Blooms all summer. 10

ANTIRRHINUM MAXIMUM
New Race of Snapdragons

This large flowering group of Snapdragons far surpasses all other varieties we have yet offered. They are tall growing and the flowers are of magnificent size, closely placed on the spikes.

Canary Bird. Light yellow, golden yellow center 15
Venus. Beautiful pink and white 15
Cerberus. Lovely carmine rose with gold lip 15
Copper King. Deep velvety scarlet with copper cast. 15
Golden Queen. Deep golden yellow 15
Purple King. Deep glowing purple 15
Snowflake Pure white, yellow tube 15
Maximum Mixed 15

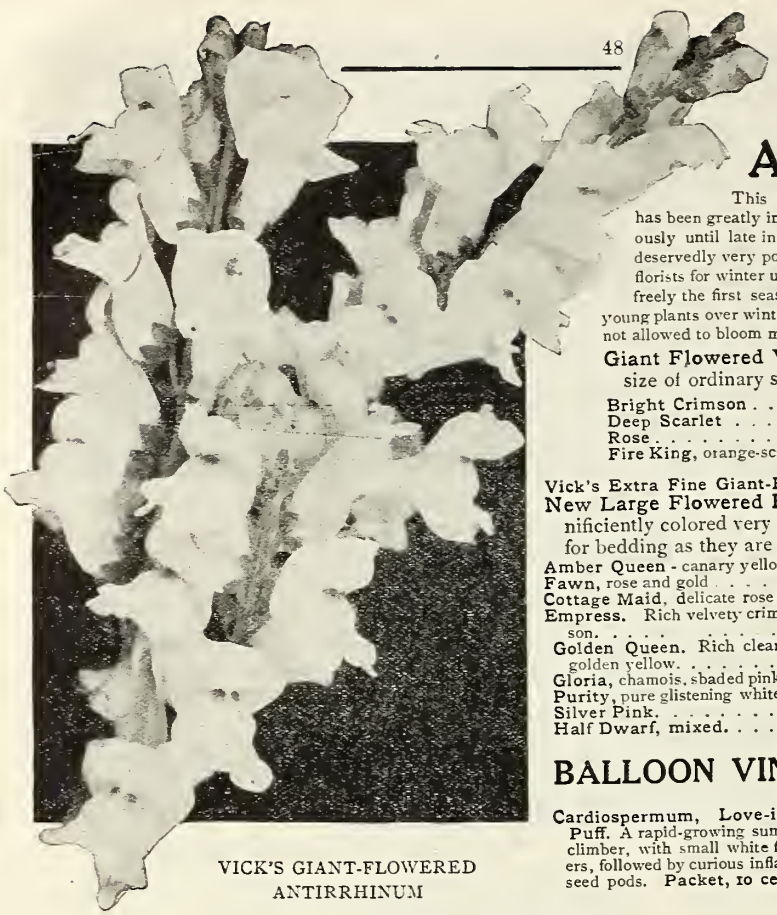
BORDER OF ALYSSUM AND GERANIUMS

AGROSTEMMA (Rose of Heaven)

Pkt.

Coronaria. A very pretty old favorite hardy annual of graceful habit; flowers of light rose, shaded white; silvery white foliage. 10

Sunrise Amaranth with its flaming red tops bears a striking resemblance to the brilliant and well-known Poinsetta.



VICK'S GIANT-FLOWERED ANTIRRHINUM

Vick's Giant Antirrhinums (SNAPDRAGON) Hardy Annual

This fine old time favorite is again becoming very popular. It has been greatly improved in recent years. As a bedding plant it blooms continuously until late in the fall. Since the long spikes of brilliantly colored flowers are deservedly very popular for cut flowers, Snapdragons are grown extensively by florists for winter use. Grow two to three feet bigh. Sown in early spring it blooms freely the first season. For early flowers sow seed in midsummer and protect tbe young plants over winter. Plants from seed sown in the spring will live over winter if not allowed to bloom mucb the first year. They should bave some protection in winter.

Giant Flowered Varieties. Of tall growth with flowers double the size of ordinary sorts.

Bright Crimson	10	Scarlet and Gold	10
Deep Scarlet	10	Queen Victoria - white	10
Rose	10	Venus - pink on white	15
Fire King, orange-scarlet	10	Yellow	10

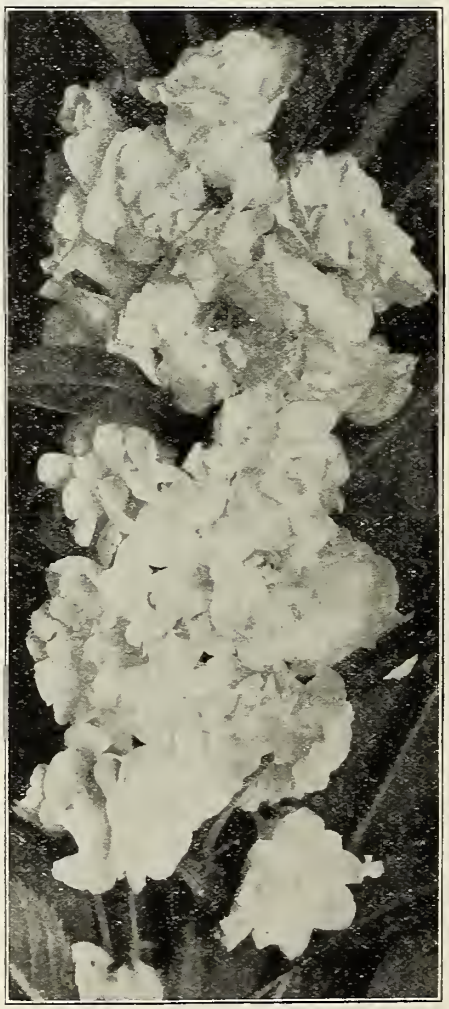
Vick's Extra Fine Giant-Flowered Mixed. ounce, $1.00; 1-4 oz. 30 cts.; pkt., 10 cts.

New Large Flowered Half Dwarf Varieties. Of stocky growth with magnificiently colored very large spikes of flowers. Far superior to tall varieties for bedding as they are more compact, and have fully as large flowers.

Amber Queen - canary yellow overlaid chamois pink, golden lips. 10
Fawn, rose and gold 10
Cottage Maid, delicate rose pink, white throat. 10
Empress. Rich velvety crimson. 10
Golden Queen. Rich clear golden yellow. 10
Gloria, chamois, shaded pink 10
Purity, pure glistening white 10
Silver Pink. 15
Half Dwarf, mixed. 10

BALLOON VINE

Cardiospermum, Love-in-a Puff. A rapid-growing summer climber, with small white flowers, followed by curious inflated-seed pods. Packet, 10 cents.



BALSAM—LADY'S SLIPPER

BALSAM. Lady's Slipper

The seed of tbis popular old-fashioned annual should be sown either in the bouse, or in the garden after the ground has become warm. The plants do best in a rather light, rich soil. They transplant readily, and the flowers are mucb finer if the plants have plenty of room; one foot apart each way is not too much space for best results. Grown tbis way and given plenty of water the Balsam will make a splendid show and will remain in bloom for a long time. The plants grow about two feet in height.

Camellia-flowered varieties. Superb double flowers in a variety of colors as follows:
White Perfection, Pkt. 15 cts. Deep Scarlet, Pkt. 15 cts. Light Pink, Pkt. 15 cts.
Mixed. Many fine shades, Pkt. 10 cts.

BRACHYCOME

Swan River Daisy. Annual. A charming little flower in blue or white. Plants compact, 12 inches in height, with neat slender foliage. Easily grown and blooms the whole season. Very useful in lightening up bouquet of larger flowers. A fine edging plant. Mixed colors. 10

CALLIOPSIS

Plants about two feet in height, of slender growth, and sbould be given plenty of room to spread. The flowers are of various shades of yellow and orange, variegated with rich velvety crimson or maroon. These graceful flowers are excellent for bouquets, their warm and brilliant tints harmonizing well with all other colors. The seed grows very readily, and may be sown where the plants are to flower. The perennial variety called Coreopsis appears on pages 68 and 72. Varieties below are annual. Pkt.

Coronata. Plants compact and of a bright rich green. Bloom early and continue until late fall. Flowers golden yellow, about the size of a silver dollar, resembling perennial Coreopsis. 10
Drummondi (Golden Wave). Plants bushy, compact, covered with rich golden yellow flowers, chestnut-brown center 10
Dwarf Varieties Mixed. Fine for edging or pots 10
Tall Varieties Mixed. A splendid mixture of gold, red, maroon and bronze in charming combinations. One-half ounce, 20 cents. 10

CANNA (For Bulbs see page 87)

Cannas are especially valuable as bedding plants not only because of tbeir glowing colored flowers, but the various bued foliage. Will bloom from seed the first year sown early. Soak seed in warm water 24 hours before planting.

Crozy's Hybrids. Gorgeous bedding plants, dwarf in babit, early bloomers, and remarkable for beauty, size of flower and foliage. If seeds are sown before April in hotbed or greenhouse, tbe plants will bloom in July, and continue until frost. These plants may be potted in tbe fall and kept blooming througb tbe winter, or the roots may be taken up in late fall and re-planted the following spring. ¼ ounce 20 cents; ounce, 50 cents 10
Fancy Varieties. Seeds selected from tbe best of the newest sorts. ¼ ounce, 25 cents; ounce, 60 cents 15

See page 47, for our splendid new Antirrhinums Maximum. Several new colors, mammoth spikes of flowers.

ASTERS

Alphabetically our Asters should be catalogued here, but rated by their popularity throughout the country and their importance as the most widely used annual variety both for amateur and florist, they lead all other flowers. Therefore, we are placing them this year in the front part of this book on pages 8 to 16 inclusive, immediately following our Novelties, where they appropriately belong.

GIANT YELLOW TULIP POPPY (Hunnemannia)

A truly wonderful variety of California Poppy having the valuable distinction of being the best Poppy for cut flowers, the large, yellow, satiny blooms keeping in perfect condition several days in water. This flower begins blooming in a few weeks from sown seed and continues to blossom all the summer and fall. Packet, 10c.

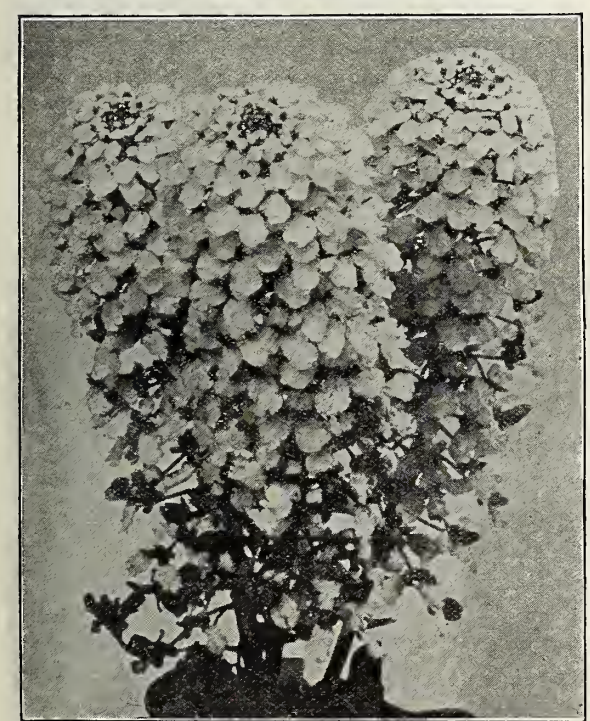
CANDYTUFT (See page 68 for hardy varieties)

Candytuft is one of the most popular garden Annuals. It can be grown from seed to blossoming plants in a few weeks, and continues to bloom for a long time. Plants thinned out to six inches apart in good moist soil, will completely cover the ground. Valuable as a low growing bed or border.

Purple, White Rocket, Carmine, Lavender, Flesh, Ex. Dark Crimson. Each Color, ¼ oz. 15 cents; ounce, 50 cents. Pkt 10
Mixed colors of above Six Varieties. Ounce, 40 cents 5

Empress. A strong freely blooming variety, each plant producing several large trusses of pure white flowers. This is the largest and most widely popular variety. ¼ ounce, 25 cents; ounce, 60 cents.

Pinnata. (Odorata, sweet-scented.) Compact plants with fine feathery foliage and pure white flowers. Splendid for edging. Retains a neat appearance throughout the season. **½ ounce, 25 cents; ounce, 40 cents** 15



EMPRESS CANDYTUFT (One of the finest)

AFRICAN DAISY

New Hybrids. The blooms of these New Hybrids of the Golden Orange African Daisy, Dimorphotheca aurantiaca, comprise a wonderful variety of beautiful and delicate shades of color, ranging from pure white through pale salmon and prime tones to deepest orange. The flowers are very graceful and are produced in the greatest profusion all summer. A bed of the New Hybrid African Daisy makes a continuous charming display of color. . . . . Pkt. 10

CALENDULA or Pot Marigold

One of the best and showiest free-flowering annuals. Will grow in any good garden soil and produce a fine effect in beds and mixed borders. Valuable for pot culture, blooming in the winter and early spring. One foot high. Pkt

Lemon Queen. See picture in colors inside back cover 10
The Ball. New. The best deep orange. See inside back cover 15
Meteor. Handsome, double, and beautifully striped, the petals having a creamy center edged with orange-yellow 10
Orange Giant. The finest large-flowered orange. Very double . . . 10
Mixed Varieties. ½ Ounce, 20 cents; Ounce, 35 cents 5

CALENDULAS

CALIFORNIA POPPY—Eschscholtzia

The brilliant **Eschscholtzia** is California's chosen State Flower. The plants grow to about a foot in height; the leaves are of a grayish green color, finely cut and divided. The large, handsome flowers, two inches or more in diameter, are produced in great profusion all summer. Seeds should be sown where the plants are to bloom. Pkt.

Mikado. Brilliant orange scarlet 10
Golden West. A beautiful variety; color light orange-yellow . . 10
Rose Cardinal. Outside of flower carmine, inside nearly white. 10
Single Varieties, Orange, Yellow and White, each 10
Double Varieties, Orange and White, each 10
Single Varieties Mixed, oz., 50 cents; ¼ oz., 20 cents, ... 10
Double Varieties Mixed . . . . . ¼ oz., 30 cents. 10

For general list of Poppies, See page 59.

CYPRESS VINE

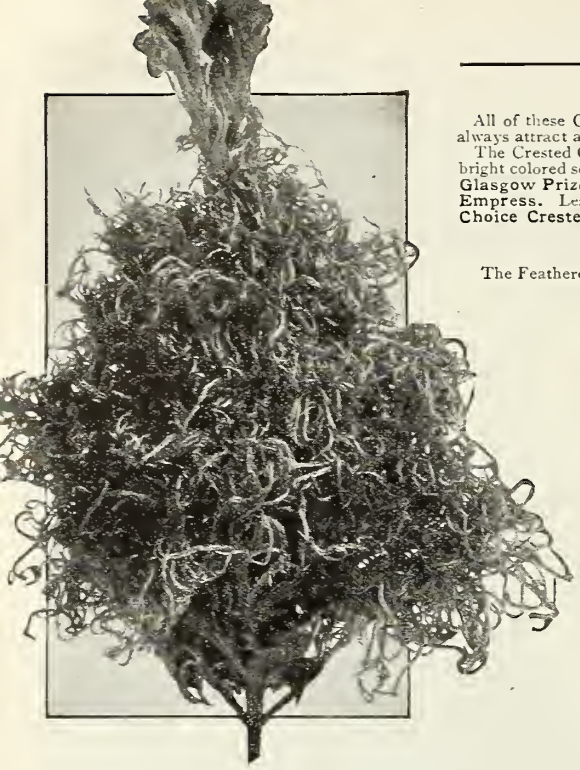
Ipomœa Quamoclit. One of the most graceful and beautiful of garden vines Its scarlet or white flowers are produced in profusion, and its exquisite finely-cut foliage is well adapted to ornamental work. In rich soil it attains a height of ten feet. Pkt.

White and Scarlet, each 10
Mixed, ounce, 50 cents; ¼ ounce, 20 cents 5

CLARKIA

The flowers of this hardy easily grown annual in various shades of Red, Pink and White, are borne on long graceful racemes or branches. Splendid for cutting. Rapidly growing in popularity. **Single mixed, pkt., 10 cts. Double mixed, pkt., 10 cts.**

Lemon Queen and Ball Calendula, new and improved forms of this popular flower in colors inside back cover.



NEW CELOSIA GAY CAVALIER

CELOSIA CRISTATA, (Cockscomb)

All of these Celosias are marvelously beautiful developments of the old-fashioned Cockscomb. They always attract attention and admiration.

The Crested Celosia or Cockscombs are interesting and brilliant and very easily grown. They form bright colored solid heads of large size. Excellent for border or pot plants. Pkt.

Glasgow Prize. Large dark crimson comb, green foliage 10
Empress. Leaves dark maroon; heads crimson. Fine 10
Choice Crested Varieties Mixed. Brilliant colors 5

CELOSIA PLUMOSA, (Feathered)

The Feathered Celosias beautiful feathery plumes of great size and various forms. The following includ the finest varieties we have ever seen.

Pride of Castle Gould. Ostrich Plume Celosia. An entirely distinct type of the Feathered Celosia. Pyramidal compact growth of from two to three feet, covered with immense extra fine feathered heads, a most striking and unique appearance. Several brilliant colors 15
Golden Plume Bright golden, feathered 10
Superba plumosa. Superb feathered, bright crimson 10
Thompson's Superb Crimson Feathered. Splendid. One of the best 10
Mixed Colors Brilliant feathered varieties 5

CHINESE WOOL-FLOWER

A unique type of Celosia Plumosa. Plants grow two to three feet high and throw out scores of branches bearing beautiful ball-shaped flower heads, somewhat resembling balls of wool of the following colors

Crimson, Pink, Rose, Yellow, or White, pkt., 15 cts. **Mixed Colors,** pkt., 10 cts.

NEW CELOSIA GAY CAVALIER

Celosia Plumosa Cristata. Gay Cavalier is a new remarkably beautiful variety of Feathered Celosia which is also crested or crowned with numerous small cockscombs of varied and fantastic shapes. The plumes are as gracefully airy and fluffy as the finest ostrich plumes in various shades of silvery pink, silvery salmon, deep red, gold and orange. While all of these newer types of Celosias on this page are interesting and beautiful we consider our Gay Cavalier the most wonderful of all.

Per packet 20 cents; two for 35 cents.

CENTAUREAS

Under this heading we list the popular Bachelor's Button, Basket Flower, Sweet Sultan and Dusty Miller. All are annuals or half-hardy perennials, fine for vases, baskets and pots—for bedding, borders and edgings.

Centaurea Cyanus
Bachelor's Button, Corn Flower, Ragged Sailor, etc.

One of our best known hardy annuals. Blooms freely and is easily grown. Eighteen inches to two feet high. Splendid in a hardy border and for vases.

Pkt.
Double Blue, Finest of the Corn Flowers. Full double flowers of deep blue. ½ oz., 40 cts. 10
Emperor William. Fine Dark blue. Ounce 40 cents 10
Mixed Colors. ¼ ounce, 15 cents; ounce, 40 cents 5

Centaurea Americana

Basket Flower. Grows three to five feet, bearing immense, thistle-like blooms of rosy-lavender color on long stems. Handsome in the garden or as a cut flower. **White and Lilac mixed** 10

Centaurea Imperialis (Sweet Sultan)

These mammoth varieties are great improvements on the old Sweet Sultans. Easily and successfully cultivated everywhere. The flowers are two to four inches across, of graceful form, and of the sweetest fragrance. Being on long, stiff stems, they are admirably adapted for cutting, keeping a long time. Bloom continuously until late autumn. Plants grow two to four feet high.

Pkt.
Odorata. Light blue 10
Marguerite. Pure satin white 10
Suaveolens (Yellow Sweet Sultan). Large fragrant flowers produced all summer. Fine for cutting. Two feet high 10
Mixed Colors, including many shades. Oz., $1.00; ¼ oz., 30 cts. . . . 10

Centurea Silver Leaf Dusty Miller

Low growing white-leaved perennial varieties, used for ornamental bedding, edging vases, etc. Grows 12 to 15 inches high.

Pkt.
Candidissima. Leaves silvery-white, much divided 10
Gymnocarpa. Leaves silver-gray finely divided 10

CHRYSANTHEMUMS

For plants of hardy varieties see page 83.

The Annual Chrysanthemums present a varied array of showy, attractive flowers. They are free-blooming, easily-grown, excellent for cut flowers.

SINGLE FLOWERED Pkt.
Golden Feather, Carinatum, Tricolor. Foliage striking yellow. Flowers yellow, with crimson ring near center 10
Single Varieties mixed 5

DOUBLE FLOWERED
Bridal Robe. Double pure white flowers . . . 10
Coronarium. Double white 10
" Double yellow 10
Double Varieties mixed 5

DATURA

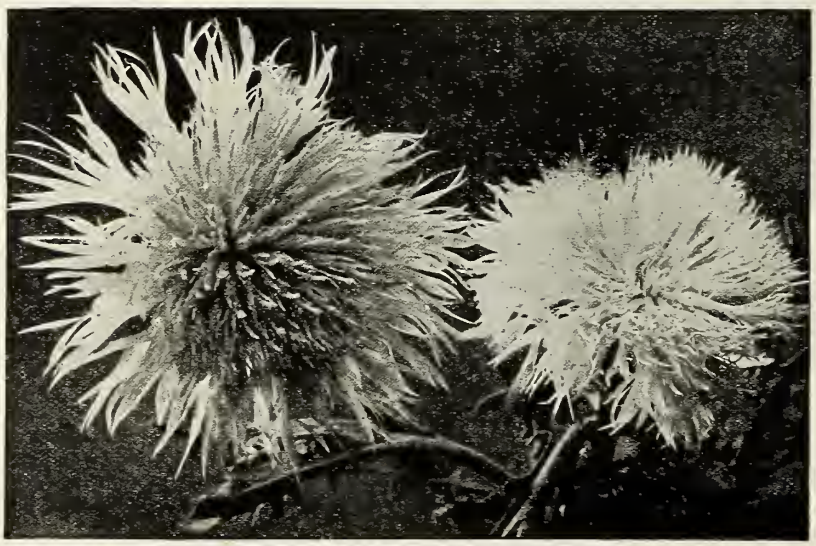
Large, strong-growing plants, with large, trumpet-shaped flowers. Roots can be preserved in the cellar like Dahlias. Three to five feet in height. Pkt.
Wrightii. The best single variety, white tinged with lilac, sweet-scented 10
Double Varieties Mixed 10

DAHLIA (For Bulbs see page 84)

Pkt.
Choicest Double varieties mixed 10
Finest Single varieties mixed 10

GLADIOLUS (For Bulbs see page 85)

Mixed from Choice Named Varieties 10



CENTAUREA IMPERIALIS OR SWEET SULTAN

The flowers of Centaurea Americana are strikingly beautiful and always attract attention at Flower Shows

Vick's Early Flowering Giant Cosmos

One of our specialties.

This well-known, popular annual has earned an enviable place in the flower world because it bears its large, beautiful flowers in late summer and autumn when other flowers are scarce. We are especially proud of our Early Flowering Giant Cosmos, a new strain developed on our farm, especially selected for earliness and size of bloom. It grows so rapidly that seed can be sown out of doors where plants are to grow. In a few weeks the plant will be covered with a mass of large, beautiful flowers, and will continue to bloom until frosts come in the fall. The flowers of this excellent strain are fully as large and beautiful as the very best late flowering kinds, and come in various shades from pure white to purplish pink. Unsurpassed for cutting. See picture of field on page 38.

Pkt.

Separate colors, Extra Early Flowering, White, Pink, Crimson each 10
Mixed colors, Extra Early-Flowering, ¼ ounce, 30 cents. 10
Cosmos Collection of 3 packets of Extra Early-Flowering, one each of white, pink and crimson 25

DOUBLE CRESTED COSMOS

New Early Flowering Crested. The earliest and finest strain of this handsome double crested type. Seed sown in April usually in bloom early in July. A large percentage come true. Pkt.
White, Pink, Crimson or Mixed colors, each 15
Late Double Crested Cosmos. White, Pink, Crimson or Mixed 10

MAMMOTH AUTUMN COSMOS

Mammoth Perfection. A vast improvement over the old sort; flowers double the size, the petals being broader and over-lapping, forming a perfectly round flower. Fine for cutting for bouquets and vases, keeping several days in water and lasting out doors until cut down by frosts. Pkt.
Pure white, Pink, Crimson, each, ¼ oz., 20 cents 10
Mammoth Perfection Mixed, ¼ oz., 20 cents 10

Yellow Klondyke. (New) A new distinctive color in Cosmos. A fine golden yellow. Requires long season. Should be started in the house or in hot bed to insure blooms. 15

VICK'S EARLY FLOWERING COSMOS

CARDINAL CLIMBER

The Most Beautiful and Brilliant Annual Climber Ever Offered

A strong, rapid grower, attaining a height of thirty feet or more, with beautiful fern-like lacinated foliage, covered with fiery cardinal-red flowers from midsummer till frost. The flowers are about 1¼ inches in diameter, and are borne in clusters of five to seven blossoms each. It delights in a warm, sunny situation and good soil. . . . . Pkt. 10

COBOEA SCANDENS

Another beautiful annual climber, of rapid growth, with fine foliage, flowers bell-shaped, almost one and one-half inches across and two inches long. In good soil the stems often grow twenty to thirty feet long and cover a large surface. Plants begin flowering when quite young. Put the seed in barely moist earth, *edge* down, and barely cover with light soil. Do not water until the plants appear, unless the soil is very dry.
Purple. . . . . . Pkt 10

DIANTHUS—Garden Pinks

The varieties of Dianthus known as Chinese Pinks and Japanese Pinks are among the most brilliant of our garden flowers, and are worthy of particular care. The plants are from twelve to fifteen inches in height. Seed can be sown under glass in the spring, or in an open, sheltered bed. The plants are easily transplanted, and should be set from eight to twelve inches apart. Blooms the first summer, and also the second, if the flowers are freely picked, and the plants are protected in the winter.

DOUBLE GARDEN PINKS

Pkt.

Chinese or Indian. Blooms in clusters. Flowers double. Best mixed 10
Diadem. Dazzling colors with distinct black markings. Beautiful variety. 10
Fringed. Deeply fringed. Magnificent large flowers in rich colors . . 10
Heddewigii. Beautiful large flowers in rich color patterns. Fringed . . 10
Imperial. The large double flowers distinctly marked. Choice colors . 10
Mourning Cloak. Very dark velvety crimson bordered with white . . 10
Double Varieties Mixed, ¼ oz., 30 cents 5

SINGLE GARDEN PINKS

The rich markings show more plainly than in the double flowers.
Fringed. The deep fringing gives an effect of richness and elegance. . . 10
Heddewigii. Large flowers in a variety of brilliant colors 10
Single Mixed Annual Varieties, ¼ oz., 30 cents 5

Carnation Pinks (For Plants see page 87.)

The various kinds of Carnation Pinks are all closely related to the greenhouse varieties of Carnations. All are deliciously fragrant, and all have the same narrow, grass-like foliage. All are hardy or half hardy perennials. Finest of the Dianthus group. Pkt.

Marguerite. Like the winter blooming Carnations, but bloom the first year from seed. A great variety of beautiful shades and fragrant double flowers. Seeds should be sown inside to give longer season of bloom. Plants can be taken up in pots for winter blooming.
Pure White, Yellow, and Mixed Colors, each 10
Giant Flowering Marguerite. An extra large-flowering strain of Marguerites. Stronger plants and equally early. **Mixed Colors** 15
Dianthus plumarius. Pheasant's Eye, Grass Pink, or June Pink. Fine for massing. Closely related to the Carnation but smaller flowers and more hardy. Flowers beautiful and fragrant.
Single Mixed, one-quarter ounce, 25 cents 10
Double Mixed. (Grass Pink, or June Pink) 10

Cyclops Pinks. Scotch Pink. Very hardy. Beautiful single flowers with large eye of velvety blood red. Has a sweet clove-like perfume . . Pkt. 10
Semperflorens. Florists' Perpetual Pink. Very sweet-scented, double and single flowers. Great diversity of colors. 25
Early Dwarf Vienna. Beautiful double Carnations with delightful clove fragrance, blooming profusely early the second summer. It is better to renew the plants each year. **Mixed** 15
Grenadin. Early dwarf variety with double bright scarlet flowers . . . 25
Extra Choice Everblooming. Double flowers in a great variety of colors. Extra fine. 20

SINGLE AND DOUBLE GARDEN PINKS

Vick's Extra Early Flowering Cosmos is one of the most beautiful, showy and desirable annual plants for the flower garden

DELPHINIUM or LARKSPUR, Annual (For perennials see pages 68 and 72)

These beautiful annuals bloom very freely and produce large spikes of long-keeping flowers, white, pink, rose, light blue, dark blue, and violet. In some varieties the flowers are double, in others single. The beautiful plume-like foliage is very ornamental, and the whole series are excellent for bouquets and table decorations. They prefer a cool soil and season. Sow seed in fall, or early in spring. The branching varieties grow two feet high, and should stand eighteen inches apart. The Rockets should be thinned to five or six inches apart. Pkt.

Double Dwarf Rocket. One foot in height. Mixed Colors. ½ oz., 25 cts.; oz., 40 cts. . . 10
Double Tall Rocket. Large plant; very showy. Two feet high. Mixed Colors. ½ oz., 30 cts. 10
Hyacinth Flowered. New. See plate inside back cover.
Stock-Flowered. Double. Branching. Fine for cutting. Two feet high. Mixed Colors . . 10
Emperor. Our own special strain grown and developed on our own farms. Of compact form. A brilliant assortment of colors. Two feet high. Mixed Colors. ¼ oz., 25 cts.; ½ oz., 40 cts. 10

DIDISCUS - Blue Lace Flower

Here is a wonderfully beautiful flower which is growing in popularity rapidly. Everyone who sees it is charmed by its beauty. Attracts most attention in contrast with other beautiful flowers, thereby enhancing the beauty of them all. The umbrella shaped sky blue flowers, often two or three inches in diameter, are borne on slender stems two feet or more in height. Blue Lace Flower, blooming from July till frost, makes an attractive border or group in the garden, and also makes an excellent cut flower, keeping a long time in water. See picture below, and in colors opposite page 65.

Packet, 15 cents

GAILLARDIA, Annual (See also pages 69 and 73)

The Annual Gaillardia combines the grace and beauty of the Perennial Blanket Flower in Picta, with Aura Bicolor a beautiful cluster or head of rich brown tubular flowers tipped with gold, two to three inches across, fine for cutting and last long in water. Set plants 12 inches apart. Half Hardy 18 to 20 inches high. Pkt.

Picta Lorenziana. Fine double. Flowers two inches in diameter. ounce, 45 cents . . . 15
Mixed Single Annual Varieties. ounce, 25 cents 10

HELIOTROPE

This class of plants is one of the finest for cutting, as the delicious fragrance of all the varieties is very durable. Seed sown early in the spring in the house will make fine plants for summer bedding.
New Hybrids. A splendid strain of giant flowering. Choicest Mixed Colors . . . . . Pkt. 10

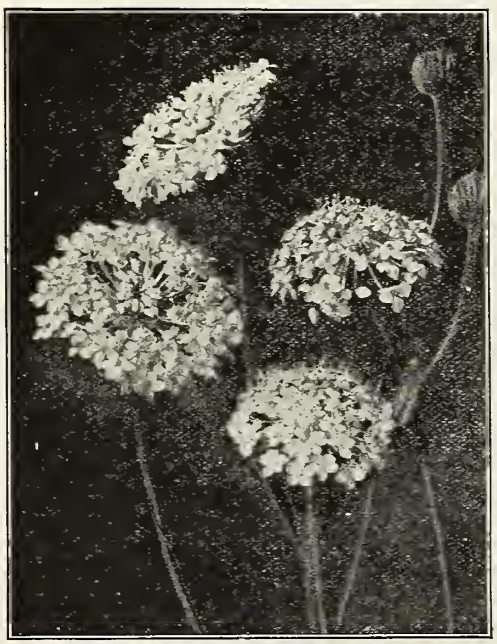
HYACINTH BEANS or Dolichos

Dolichos lahlab. A beautiful climbing plant of quick growth; the foliage is handsome, and the clustered spikes of purple flowers are borne in great profusion. The shining purple seed pods are also very ornamental. Six to eight feet high. . . . . ½ oz., 25 cts . . Pkt. 10
New Japan. Bears pure white flowers and waxy white seed-pods. 10
Mixed 10

IPOMOEA, Moon Flower (For plants see page 89)

The Ipomœas are climbers of rapid growth. If planted in rich soil in a sunny location and given plenty of water will grow to a height of 6 to 7 feet during a single summer, and will bear immense fragrant flowers of glistening white 7 to 8 inches across. The flowers open at sunset. Pkt.
Bona Nox. Good Night or Evening Glory, Moon Flower. Flowers large, white. ¼ oz., 20c. 10
Giant Pink Hybrid. The soft lilac-pink flowers are produced abundantly all summer and fall. 10
For other varieties of Ipomœa, see Cypress Vine p. 49, Morning Glory p. 54. Cardinal Climber p. 51

LARKSPUR—DELPHINIUM



DIDISCUS - BLUE LACE FLOWER

EUPHORBIA

Strong-growing very ornamental foliage plants of easy culture, suitable for beds of tall plants or mixed borders. 2 to 3 feet.
Variegata - Snow on the Mountain. Very showy foliage of green bordered with white. Topmost leaves almost entirely white. Pkt. 10 cts.
Heterophylla - Fire on the Mountain. Sometimes called Annual Poinsettia because of the cluster of vivid red leaves that appear at the ends of each branch. The rest of the foliage is dark glossy green. Pkt. 15 cts.

GODETIA

Showy garden annuals of compact growth about 1 foot high with numerous bright flowers of various shades of pink and white, scarlet and lavender that glisten in the sunlight like satin. Finest mixed varieties Pkt. 10 cts.

GOURDS

The Gourds are prized for their rapid growth and their odd-shaped and highly colored fruits. They are useful for covering arbors, old fences, stumps, etc. The fruits, when allowed to ripen, can be kept for years. Pkt.

African Pipe Gourd. Very popular for making pipes. 10
Dish-rag, or Sponge. (Chinese Luffa.) When ripe the inside resembles fibrous cloth which can be used as a sponge 10
Balsam Pear has ornamental foliage. When ripe the golden yellow fruit opens, displaying the carmine interior. 10
Calabash. The old-fashioned dipper gourd 10
Knob Kerrie. Bears a long, slender-stemmed fruit with a ball-like knob on its end. . . 10
Nest Egg. White, perfect egg shape 10
Wild Cucumber. Echinocystis lobata. A fast-growing climber running 30 feet in season. White fragrant flowers, prickly seed pods. 10
Hercules' Club. Strong-growing climber bearing fruit of great length. 10
Mixed Varieties. Contains a great variety of curious forms in addition to the kinds named above. 5

GYPSOPHILA (For Perennials see pages 69 and 73.)

The delicate, mist-like sprays of the Gypsophila are invaluable for bouquets. They serve to lighten the effect of masses of other flowers, and are especially useful with Sweet Peas and other flowers that cannot readily be cut with their own foliage. Hardy annuals.
Elegans, white. Blooms profusely. Very easily grown. . . . ¼ ounce, 20 cts. Pkt. 10
Elegans, carmine, Delightful deep rose. . . . . ¼ ounce, 25 cts. 10

The New Hyacinth Flowered and Stock Flowered Annual Delphinium or Larkspur shown in color on inside back cover.

VICK'S MARIGOLDS (TAGETES)

AFRICAN MARIGOLD—PRIDE OF THE GARDEN

The African and French Marigolds are valuable for their flowers in late summer and autumn and can be grown to advantage in little clumps, with other plants, in the front of shrubbery or in the garden border. The African varieties are the taller in growth, and produce large self-colored blossoms. The French varieties are smaller, some of them being elegantly striped and spotted. The dwarf-growing kinds make extremely handsome borders, being neat compact plants, and remaining in full bloom until killed by frost. Seeds can be sown in the open border, or earlier, in a coldframe, and the young plants transplanted late in the spring to where they are to remain. They succeed best in a light soil with full exposure to the sun. Annual.

AFRICAN MARIGOLDS

Pride of the Garden. The immense flowers of this grand variety are densely double, and of a beautiful golden yellow color. A notable feature is the compact, dwarf habit of the plant, which forms dense bushes fifteen to eighteen inches high and two feet across. ¼ ounce, 50 cents . . . . . Pkt 10

Prince of Orange. Flowers very large, ten to fourteen inches in circumference, extremely double and quilled like a Dahlia; golden yellow. Plants 3 feet high. ¼ oz., 50 cts . . Pkt 10

Lemon Queen. Large lemon-colored flowers, fine for cutting. . . . . Pkt 10

Mixed Varieties. ¼ Ounce 25 cents . . . . . Pkt 5

FRENCH MARIGOLDS

Gold Margin. Double. Flowers velvety maroon, margined with gold. Plant only eight inches high, bushy, compact, and free-flowering. ¼ ounce, 35 cents . . . . . Pkt 10

Dwarf Gold Striped. Double rich brown, striped golden yellow, ¼ oz. 35 cents. . Pkt. 10

Dwarf Marigold Little Brownie or Legion of Honor. A charming single-flowered plant, about six inches high. Very effective in masses or borders. Begins flowering extremely early, commencing in June. Color a brilliant gold, blotched with maroon . . . Pkt 10

Signata pumila. Sunshine Marigold. One of the most beautiful plants for fall color, about eighteen inches high, very bushy habit, and each slender branch, which press close to the main stem, crowned by a delicate golden flower with orange center forming a dense globular mass. Charming in a border or alone. ¼ ounce, 50 cents . . . . . Pkt. 10

Dwarf Double Varieties Mixed. ¼ ounce, 25 cents . . . . . Pkt 5

Tall Varieties Mixed. ¼ ounce, 20 cents . . . . . Pkt 5

FOUR O'CLOCK or MARVEL OF PERU

The flowers of this old-time favorite open about four o'clock in the afternoon and fade the next morning. Two feet high, with bright foliage and fragrant flowers of desirable colors. Set plants two feet apart. Makes a nice hedge if set a foot apart. Seed should be planted in the open ground where plants are desired. The roots may be taken up in the autumn and preserved through the winter for spring planting, in the same manner as Dahlias. **Marvel of Peru. Mixed Colors.** ½ Oz. 20 cts . . . . . Pkt. 5

ICE PLANT

Mesembryanthemum crystallinum. A most interesting plant, with delicate, succulent almost transparent branches and leaves. Of drooping habit, adapted to baskets, vase work and rockeries. Prized for its singular foliage, which looks as though covered with particles of ice . . . . . Pkt 10

JAPANESE HOP

A splendid annual climber, rapidly covering arbors, walls, trellises, etc. The foliage resembles that of the common Hop, but is much more dense. Seed sown in the open ground in spring will produce large plants in a short time Withstands heat, drought, and insects.

Japanese Hop . . . . . Pkt 10

Variegated Japanese Hop. Leaves green and white variegated . Pkt 10

LINUM or FLAX

Scarlet Flax. Brilliant crimson flowers, an inch or more across, and a continuous bloomer. Annual. Grows 1½ to 2 feet high. . . . . Pkt 10

Perennial Blue 10

LOBELIA (See also page 69 and 73)

Exceedingly useful plants for edging flower beds, their free-blooming qualities and brilliant shades of blue and white making a pleasing contrast to the masses of reds and yellows so prevalent in bedding. They are splendid for hanging baskets, pot culture, etc. All are annuals except Lobelia cardinalis, which is a hardy perennial. Pkt

Cardinalis. Perennial; Native Cardinal Flower. Spikes of brilliant scarlet. Blooms the first year if well started indoors. The flowers are said to be the most brilliant scarlet tint that occurs in nature. 15

Barnard's Perpetual. Flowers a brilliant blue, white eye 10

Crystal Palace compacta. Dark blue. For borders and bedding . . . 10

Emperor William. Light blue; compact; very fine 10

Erinus (gracilis). Blue. Fine for baskets or trailing purposes 10

Mixed Varieties, for baskets, etc., ... 5

NICOTIANA

Affinis. One of the best Nicotianas we have ever grown. The plant attains the height of three feet, and is covered with deliciously-scented, large, white flowers that open in their full glory in the evening and early morning. Easily grown from seed, and cuttings rooted in September will bloom freely in the winter. ¼ ounce, 25 cents 10

Sanderæ. The whole plant, from base to summit, is laden with flowers of an intensely glowing rosy carmine color, making it incomparably beautiful and charming. Easily grown. . . . . ¼ oz.. 35 cents. 10

MAURANDYA

Graceful, free-blooming climbers, six to ten feet tall. For outdoor culture, also useful for baskets, vases, etc.

Finest mixture of white, rose, purple and blue. . . . . . Pkt. 10

KOCHIA, (Summer Cypress)

Tricophylla. A very attractive and popular foliage or hedge plant. It grows about three feet high, with many slender branches pressed close to the main stem, and resembles a small, closely-sheared evergreen, the slender foliage being a delicate light green. In September, the whole plant becomes a solid mass of crimson thereby earning the name Firebush. ½ oz.. 20c. Pkt. 10

Christmas Kochia, New. The finest and most improved form of Kochia yet produced, with feathery drooping foliage of delicate green and of wonderfully symmetrical form, far superior to older types. . . . ½ oz., 25 cents. Pkt. 10

CHRISTMAS KOCHIA GROWING FOR SEED ON OUR ORCHARD FARM

Kochia makes a very attractive hedge, a beautiful delicate green all summer changing in the fall to a blaze of red

MIGNONETTE—MACHET PERFECTION

MIGNONETTE

BY its sweet yet delicate odor the Mignonette has, for many years, endeared itself to every true lover of flowers. Fragrant as the violet, constantly in bloom, and easily grown, the modest Mignonette is found not only in the greenhouse of the millionaire, but in many a lowly garden and window box. Seed sown early in the garden will give flowers all through the summer and fall. The finest spikes of bloom are produced during cool, moist weather. For winter blooming, seed is usually sown in pots and brought on in succession, keeping the growing plants in a cool room. Pkt.

Sweet, (Reseda odorata grandiflora.) A well-known fragrant plant. ½ oz., 20 cts. 5
Grandiflora ameliorata. A large variety, with reddish tinge to the flowers. 10
Giant Pyramidal. A mammoth variety. One-quarter oz., 25 cts. 10
Golden Queen. A very fine and distinct variety, with flowers of a golden hue. One-quarter ounce, 20 cents. 10
Machet Perfection. Plant dwarf and vigorous of good habit, producing large spikes of very sweet-scented flowers. Fine for cutting. One-quarter oz., 35 cts. 10
Allen's Defiance. Spikes from twelve to fifteen inches long, deliciously fragrant. Spikes have been kept three weeks after cutting, retaining the fragrance till every bud opened. One-quarter ounce, 35 cents; 10
Goliath. The plants are compact in habit, with rich, green foliage, and the immense trusses of highly-scented red flowers are borne on erect, strong, stiff stalks. It is especially suited to house culture. One-quarter ounce, 40 cents 10
Large-Flowering. Very large, true pyramidal shape. Reddish-colored flowers, borne on strong stems, well above the dark green, slightly crumpled foliage. 10
White Pearl. White; strongly scented. One quarter ounce, 50 cents 15

VICK'S SPECIAL COLLECTION. Any three 10-cent packets for 25 cents.

MORNING GLORIES

WHO does not love the Morning Glory? It has long been a favorite for shading porches, covering screens and similar purposes. It is one of the most free-flowering and rapidly growing plants in cultivation. The foliage is a dark green, and the freshness and delicacy of the flowers fully make up for their fugitive character. The prevailing colors are shades of blue, but there are other colors, ranging from white to dark red, and some of the flowers are striped. The seeds germinate so readily that they can be grown in the garden wherever the plants are needed, and almost at any time.

Convolvulus Major

The Ever Popular Old Favorite Climbing Morning Glory.

All Colors Mixed, Ounce, 35 cents; Packet, 10 cents.

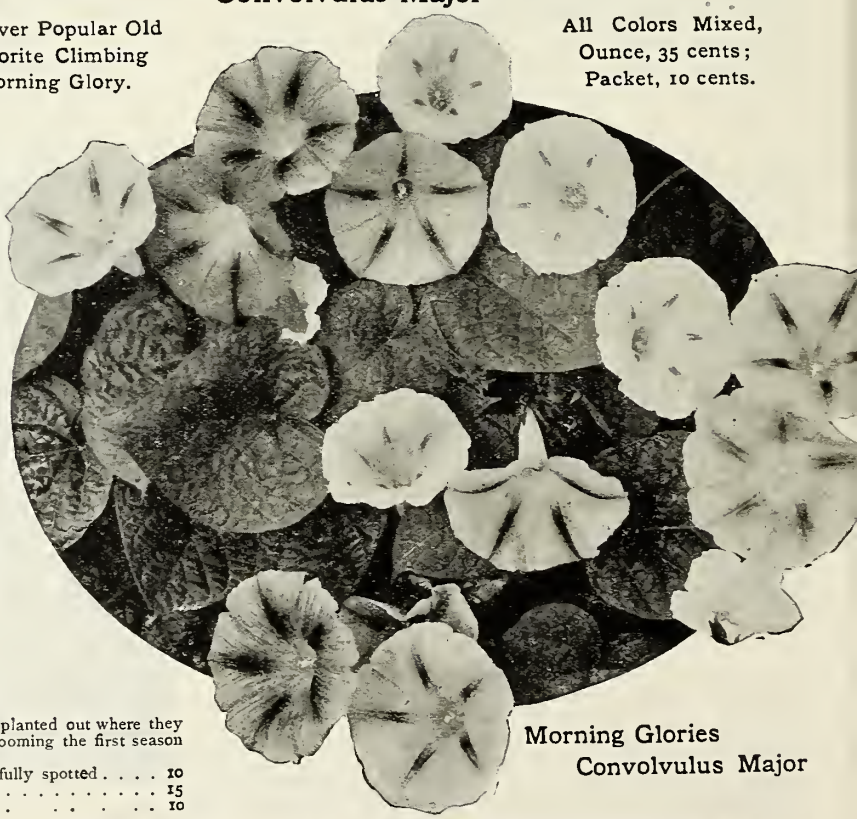
Rochester Morning Glory

A distinct species with extra large beautiful flowers and strong growing vines. Flowers four to five inches across, deep violet-blue in the throat, blending out to an azure-blue, bordered with a wide white band around the edge. Very free flowering. Pkt. 15 cents.

Imperial Japanese. Our own Special Strain. The exquisite beauty of the Japanese Morning Glories, with their innumerable markings and shadings of brilliant colors, commands the admiration of all flower lovers. The flowers are four to six inches across and the vines are strong and robust. The leaves are prettily lobed and some of them are beautifully mottled with creamy buff. Oz., 50 cents; Pkt. 10 cents.

Brazilian. Ipomœa setosa. Very leafy, strong growing species, with rose colored flowers three to four inches in diameter, and leaves eight to ten inches across. Large seed pods and hairy stems. Unusually ornamental and interesting. Pkt. 10 cents.

Dwarf Morning Glories. Flowers Remain Open All Day. The handsome azure blue flowers have a bright yellow throat distinctly bordered with white. Easily grown, and the neat foliage and brilliantly colored flowers make it one of the best trailing plants in cultivation. Pkt. 10 cents.



Morning Glories Convolvulus Major

MIMULUS

The Mimulus, or Monkey Flowers (named from the resemblance of the corolla to a mask or face), are beautiful tender plants with almost transparent branches. Fine for baskets, vases, and house culture, and do well planted out where they will be somewhat shaded. Half-hardy perennials, blooming the first season if sown early.

Hybridus tigrinus grandiflorus. Flowers beautifully spotted 10
Moschatus. Musk Plant 15
All sorts mixed 10

The delicious fragrance of the Mignonette adds a subtle, distinctive charm to the flower garden procured in no other way

NASTURTIUM

Everyone knows and admires the Nasturtium. Its varied and brilliant colors, its refreshing fragrance, making it so desirable for table decorations, its habit of continuous blooming, and the ease with which it is grown, all combine to place the Nasturtium in the list of flowers that are really indispensable. Few people realize how much more effective the use of named varieties is than the mixtures. Where space permits, by all means select certain named sorts for particular locations so as to secure uniform foliage, blossoms and color effect. Since Nasturtium seeds are large you will probably need an ounce or more of seed to make a good showing.

CLIMBING NASTURTIUMS

Any of the following Named Varieties, packet, 10 cents; oz., 35 cts. ¼ lb., 70 cents.

Atropurpureum. Dark crimson.
Dark Orange. (Sunlight.)
Edward Otto. Bronze, silky.
Jupiter. Large Golden Yellow.
Prince Henry. Light yellow, marbled with scarlet.
Regelianum. Dark, crimson.
Schulzii. Brilliant scarlet. Dark leaved.
Schillingi. Bright yellow spotted with brown or maroon.
Vesuvius. Brilliant salmon-rose dark-leaved.

Extra Choice Mixed. From named sorts, ¼ pound, 60 cents ounce, 25 cents, packet, 10 cents.
Mixed Varieties. Pound $1.00; ¼ pound, 40 cents; ounce, 15 cents, packet, 5 cents.

VARIEGATED-LEAVED NASTURTIUMS

A new race ot Nasturtiums in which the foliage is beautifully variegated with white, green and golden. The strikingly marked leaves make a charming contrast with the brilliantly colored flowers.

	Pkt.
Dwarf Variegated-Leaved. Mixed Colors, ounce, 35 cents	10
Climbing Variegated-Leaved Mixed Colors, ounce, 35 cents	10

IVY-LEAVED NASTURTIUMS

The beautiful foliage of this distinct, new class of Climbing Nasturtiums closely resembles that of the old English Ivy, the thick angular leaves having a very dark glossy green color. The petals of the flowers, which do not overlap as do those of the other classes, are prettily fringed. The brilliant colors of the flowers make a striking contrast with the dark leaves.

	Pkt
Climbing, ivy-leaved varieties, ... Mixed colors	10
Dwarf, ivy-leaved varieties . . . . . Mixed colors	10

Either of above, per ounce, 30 cents.

HYBRIDS of MADAM GUNTHER

An attractive variety of Climbing Nasturtium.

A strain of French origin, most remarkable for the wide range of exquisite colors and beautiful markings. They are strong growers, climbing five to seven feet, with rich dark foliage. Fine for porches, vases or trailing on the ground.
Extra choice mixture, Ounce, 30 cents . . . . . **Pkt 10**

DWARF NASTURTIUMS

Any of the following Named Varieties, packet, 10 cents; oz., 35 cts.; ¼ lb., 70 cents.

Aurora. Salmon-rose, mottled and veined.
Beauty. Orange and vermilion.
Bronze. Beautiful coppery bronze.
Carter's Scarlet.
Cloth of Gold. Golden-leaved; flowers intense scarlet.
Dark Crimson.
Empress of India. Dark leaves, and very dark crimson flowers.
Golden King. Golden yellow flowers. Very fine.
King Theodore. Darkest of all.
King of Tom Thumbs. Leaves bluish green, flowers brilliant scarlet.
Lady Bird. Golden yellow, flamed crimson.
Pearl. Light cream, or amber white.
Prince Henry. Light yellow, marbled scarlet.
Rose. Rose, tinted with salmon. Scarlet striped.
Spotted King. Rich orange, maroon spots.

Extra Choice Mixed. From named sorts, ¼ pound; 60 cents ounce, 25 cents, packet, 10 cents.
Mixed Varieties. Pound, $1.00; ¼ pound, 40 cents; ounce, 15 cents; packet, 5 cents.

CANARY BIRD FLOWER

Tropæolum peregrinum. The Canary Bird Flower is one of the finest of the climbing Nasturiums. The leaves are prettily lobed and the curious, clear yellow flowers bear a fancied resemblance to a canary, with expanded wings. It is a real vine clinging to almost anything without special care.
Ounce, 60 cents . . . . . **Pkt 10**

NEMOPHILA

Baby-Eyes. Love-in-the-Grove. A charming little annual plant, thriving especially well in moist, shady places, but quite at home in the open garden. The pretty, bell shaped flowers, in shades of blue, and variously marked, are freely produced all summer. Plants eight inches in height; of neat, bushy habit. **Mixed Varieties, ¼ ounce, 15 cents.** . . . . . **Pkt 10**

NIGELLA

Love-in-a-Mist, Devil-in-a-Bush and **Fennel Flower** are names given to this pretty, interesting and easily grown annual. This beautiful, unique and little known plant makes a showy and attractive border or mixes well with other Blue or Pink flowers for bedding. The delicate Blue-White flowers surrounded by a feathery mass of foliage suggests "Love-in-a-Mist," and the red crown-shaped horn tipped seed pods suggest "Devil-in-a-Bush." Fine for cutting. Twelve to fifteen inches. **Mixed Colors. Oz., 30c. Pkt. 10**

Make your selection of Nasturtiums from the splendid list of varieties we show above. The results will delight you.

VICK'S GIANT FLOWERING PANSIES

The well-loved and always satisfactory Pansy is easily grown. Seed sown in the open ground in May or June will bloom profusely in the late summer and fall, producing even larger and finer flowers as the plants develop, will endure our severe winters and greet us in the early spring with their bright blossoms.

GIANT SUPERB MIXTURE

We offer this mixture of Giant Flowering Pansies to our customers with pride. It is composed of most carefully selected varieties of the choicest Pansies of our own wonderful strain and the finest of the new kinds introduced by the leading European and American Pansy specialists. The flowers are uniformly of the largest size, colors striking in their brilliancy, and yet retaining all the delicate shades, hues and pencilings that have made the Pansy one of our most favored flowers. Our aim is to keep Vick's Superb Mixture at the very top of all mixtures and to make it absolutely unapproachable in quality.

1-32 oz., 75 cents; packet, 50 cents.

GIANT TRIMARDEAU MIXTURE

A wonderful mixture of extra large flowering pansies conspicious for different shades of yellow and bronze. **One-eighth ounce, 50 cts.; packet, 15 cts.**

PEERLESS MIXTURE

Comprises the choicest of the standard large-flowering sorts, including many of the rare and expensive varieties, such as Bugnot, Odier, Cassier and Trimardeau types. Especially selected for size, perfect form, freedom and durability of bloom and gorgeous colorings.

One-eighth ounce, 90 cents; packet, 25 cents.

MASTERPIECE MIXTURE

A mixture of the finest of a remarkable type of Giant Flowering Pansies, the petals being beautifully waved or frilled. These extremely beautiful flowers come in a wide variety of colors, ranging from white to the deepest maroon or black, creamy yellow to orange, dainty rose to brilliant crimson.

One-eighth ounce, $1.00; packet, 30 cents.

MASTODON MIXTURE

A new extra choice strain of American grown Pansies of enormous size. Positively the largest Pansies we have ever seen. A wide range of colors in wonderful combinations. **One-eighth ounce, $1.50; packet, 40 cents.**

BLOTCHED VARIETIES (Bugnots)

Another splendid mixture of superb blotched varieties in a fine assortment of colors. In our trial grounds this year this mixture caused much favorable comment. **One-eight ounce, $1.00; packet, 30 cents.**

GIANT FLOWERING PANSIES

In this vigorous and free blooming class of Pansies we offer a wide range of high class named varieties which will be recognized as the best in their color by every florist and floral expert. A packet each of several of these kinds, if grown in adjoining separate groups, will give you a new and finer appreciation of Pansies. Try it.

Adonis. Beautiful light blue 10
Fire King. Golden yellow, upper petals purple. Showy. 10
Golden Queen. Large. Best of the pure yellows. 10
King of the Blacks. Almost jet black. Extra fine large-flowering . . . 10
Lord Beaconsfield. Top pale lavender, shading to purple violet on lower petals. Very large and exquisitely marked and destinctive . . . 10
Madam Perret. Petals frilled. Dark wine, pink, and red shades beautifully veined, all with white margin 10
Prince Henry. An extra fine variety. The largest dark purple. A flower of unusual beauty 10
Prince Bismarck. Beautiful shades of golden bronze. The largest and finest of the bronze Pansies. 10
Emperor William. Ultramarine-blue, with violet purple eyes. Very pleasing shades 10
Ruby King. Superb red shades. One of the best for bedding 10
Snowflake. Extra fine pure white. 10
White. With purple eye 10
Yellow, with Black Eye Extra large. A splendid bedding variety. 10

Any of the above-named Varieties, 1-16 ounce, 40 cents.

St. Knud. New orange Pansy unique, distinct shade. 20
Any 6 pkts. of the above varieties except St. Knud 50c; all 14 for $1.25.
Giant Flowering Mixed, ⅛ oz., 50 cents. 10

ORCHID FLOWERED VARIETIES

In the Orchid-Flowered Pansies we have some rare and exquisitely dainty shades. The unusual combinations of color tones suggest the delicate tropical colors of the aristocratic Orchid. Pkt.

Almond-flower. Delicate soft pink. A pleasing color in Pansies. . . . 15
Daybreak. Vermillion and gold chamois, red shaded. 15
Sunlight. Brilliant yellow, with large red-brown spots. 15

Mixed Colors. 1-16 ounce, 50 cents; packet 10 cents.

PANSY VIOLET, Tufted Pansy

The Pansy Violet, or Everlasting Pansy, is a charming flower for the hardy border, combining the beauty, fragrance and free blooming habit of the Pansy with the hardy perennial character of the Viola cornuta, or "Horned Violet" of Europe. The plants do not "run out" like those of the ordinary Pansy, and may be left year after year in the same bed. The flowers, which are really medium sized Pansies, are produced in the greatest profusion the whole season, the plants enduring the heat of midsummer much better than those of the true Pansy. ⅛ oz., 35 cts. Pkt. 10

A special leaflet on Pansy culture will be sent with any order for Pansies if asked for on the order.

VICK'S RUFFLED PETUNIAS

Vick's Petunias

NO bedding plants make a more pleasing display than Petunias. The distinct colors and marking make a brilliant show. The plants make a strong growth and bloom profusely until after hard frosts.

Petunia seed will germinate with little difficulty if a reasonable amount of care is used in sowing. First, be sure that the soil is well pulverized; then sow the seeds on the surface, pressing them into the soil by using a small, smooth board and cover very lightly with sand or fine soil. Seed sown in a hotbed or the house early in the spring will produce flowering plants in June.

Set the plants about eighteen inches apart. Seeds of Double Petunias do not possess as much vitality as those of the Single, neither will all come double.

Vick's Ruffled Petunias

The most expensive crop we grow. One entire Greenhouse used, in which each plant selected for superior qualities is potted separately and given individual care. The pollen is spread from flower to flower with the aid of a delicate brush by our greenhouse superintendent. We take all this care to breed up this marvelously beautiful strain which is acknowledged as the most superb ever introduced. We have had numerous flowers five inches in diameter with the edges so fringed and ruffled that experts in flowers and rosettes estimate the entire circumference more than three feet. With their edges as dainty as the most exquisite lace, the flowers show a marvelously beautiful combination of colors, some being almost pure white, veined or threaded in the bell with the most delicate tints. Others are light pink or lavender or yellow or bronze or purple or almost black. Some are striped and blotched and veined in deep rich, gorgeous hues indescribable, but once seen they live in memory forever. Vick's Ruffled Petunias are a masterpiece of nature's art. After studying for weeks the brilliant coloring and delicate threads or veins in every conceivable hue, an artist whose color sketches of flowers are greatly admired, says: "No human being can ever depict accurately in colors the exquisite beauty and intricate detail of your Ruffled Petunia. Its gorgeousness baffles description."

Vick's Ruffled Petunias, mixed colors, packet, 25 cents.

Giants of California. This strain, originating in California, is of incomparable size, luxuriance, and beauty. Nearly all the flowers are ruffled or fringed, and measure from four to five inches across. The great variety of colors, blotchings, stripings and veinings make fantastic and beautiful combinations—some with deep throats of yellow, white, black, green, or maroon, running off into intricate veins. Some of the colors run to delicate shades, while others are deep, rich, gorgeous. Pkt
Mixed colors 25

Large Flowering Single, Fringed. Magnificent large flowers of various colors. The large throats richly veined. Mixed colors 20

Double Large Flowered. Mixed colors 25

Double Large Flowered, Fringed. Extra choice varieties mixed . . 50

Plants of Vick's Ruffled Petunias offered on page 89.

Single-Flowered Bedding Petunias

Bedding varieties are unsurpassed for massing. They will make a most showy bed, giving a profusion of flowers from early summer until severe frost.

Blotched and Striped, very symmetrically marked . . . . . Pkt 10

Countess of Ellsmere. Dark rose, with fine white throat 10

General Dodds. Beautiful dark red 10

Rosy Morn. Dainty soft carmine-pink; white throat; fine for border . 10

Snowball. Satiny-white flowers; blooms throughout the season 10

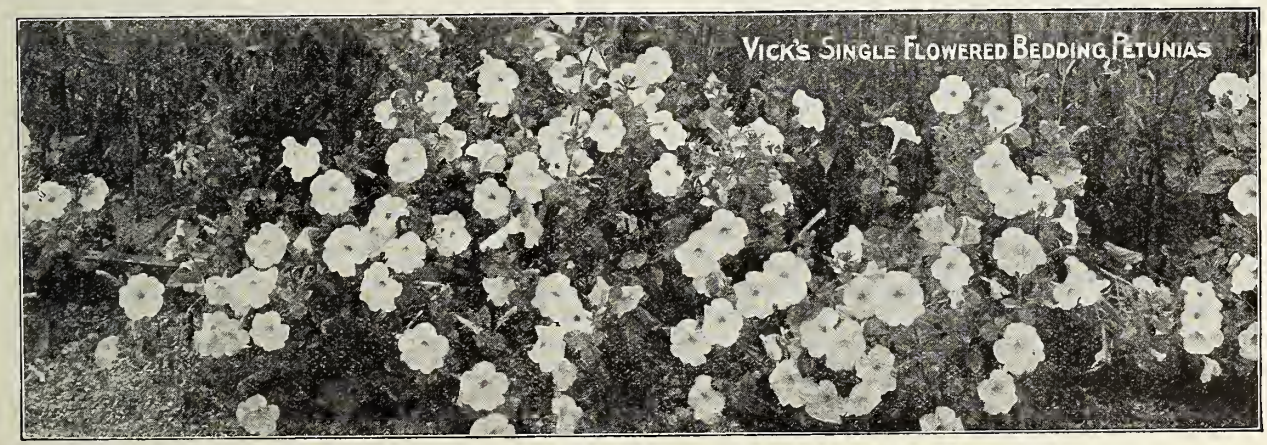
Single Flowered Bedding. Extra Choice Mixed. Superb strain. . 10

Howard's Star. A fine Rosy Crimson with distinctly marked five-pointed star of blush white 10

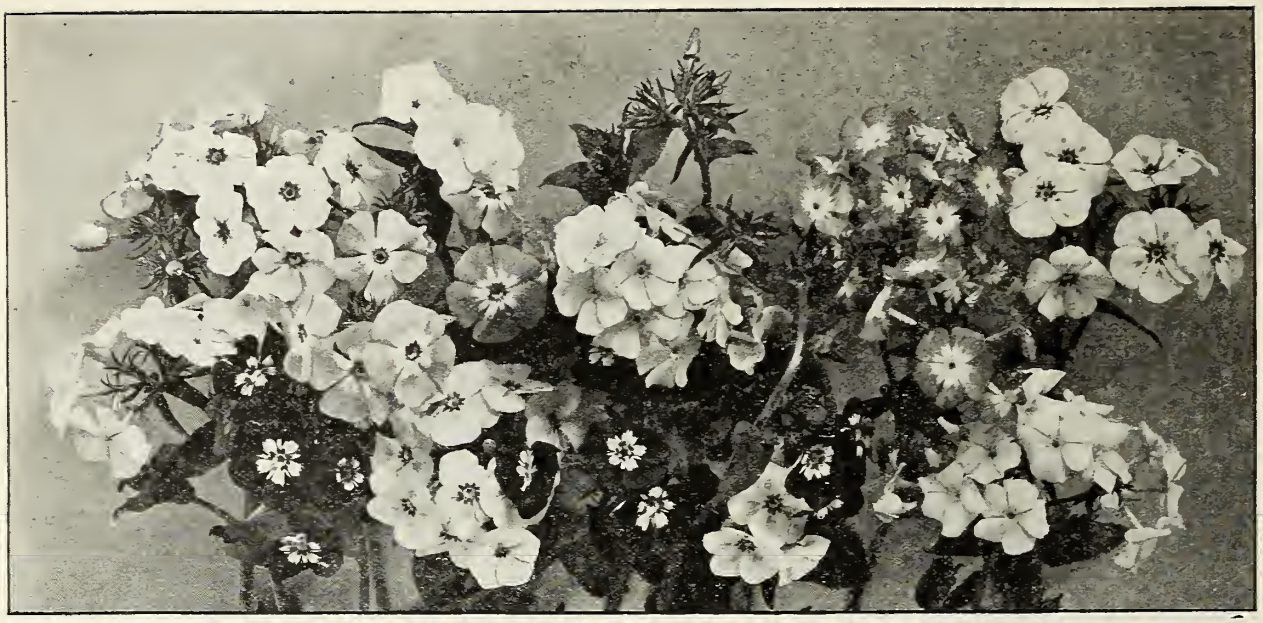
Rose of Heaven. Same size and shape as Rosy Morn but color is a rich brilliant rose 10

"Your Petunias are perfectly beautiful. I wish you could have seen some I grew from your seed."

Linneus, Mo., Feb. 7, 1927 Mrs. E. S. Terwilliger



For sweet simplicity, Single-Flowered Bedding Petunias—for gorgeous beauty and exquisite detail, Vick's Ruffled Petunias



VICK'S ANNUAL PHLOX

(For Perennial Phlox See page 75.)

PHLOX DRUMMONDI, Pride of Texas, of which state it is a native, is one of the most brilliant of Annual flowers. It is rapidly increasing in popularity because of its ease of cultivation and its willingness to grow under almost all soil and climatic conditions. It flourishes in any place where few other flowers would grow, such as stony dry, sandy soil, on a gravelly bank or foot of stone wall and other waste places. Many otherwise vacant spots can be made brilliant with a riot of color all summer. The plants begin to bloom just as soon as they are a few weeks old and as they develop in size, the blossoms increase in number until in August and September, they are a solid mass of brilliant color. Our mixture will provide a superb and dazzling combination containing a large number of distinct varieties including a sprinkling of such famous varieties as Black Warrior, Isabellina and Splendens. For the slight cost of the seed and care of plants, few other annuals will give greater returns in pleasure and satisfaction than PHLOX DRUMMONDI. The seed may be sown where the plants are to grow as early in the spring as the ground can be worked or the young plants may be started in the house and transplanted later.

Phlox Drummondii Grandiflora

The flowers of this class have round petals and larger flowers than the old sorts. The following varieties are considered by experts to be the choicest of the named sorts:

White, soft pure white.
Chamois Rose. Salmon pink.
Brilliant. Deep pink, shading lighter at the edge of the petals.
Splendens. A soft shade of scarlet, between scarlet and carmine
Black Warrior. Rich, deep red, almost purple.
Crimson with white eye.
Rosea. Light rose.
Rose, with white center.
Isabellina. Pale primrose yellow.
Splendens. Scarlet, white center.

Price: Any of the above varieties, per packet, 15 cents.
Choice Mixture Grandiflora Phlox. ¼ oz., 50 cents. . . . . **Pkt. 10**

Vick's Dwarf Phlox

Dwarf annual Phlox is very desirable for edgings and ribbon beds and useful for pot culture. Plants grow six to eight inches in height, forming dense masses of bloom all summer. Of the many varieties the following are the best:

Fireball. Bright scarlet **Pkt. 15**
Snowball. Pure white **15**
Vermillion. White center. **Pkt. 15**
Best Varieties Mixed **10**

Vick's Star Phlox

A decidedly unique variety. While the petals of all other Phloxes are entire, in this variety they are partly fringed and partly toothed; the central teeth of the petals are five or six times as long as the lateral ones, and project like little spines, giving the flowers a regular star-like form. The beauty of the flower is enhanced by a white margin which borders the edges of the petals. There are many distinct colors. **Best Varieties Mixed. Pkt 10**

PERILLA

Nankinensis. An elegant dark leaved bedding plant, easily grown from seed and not as sensitive to cold as the Coleus. The foliage is a very dark, rich, bronzy purple. Plants grow about eighteen inches in height. **Pkt 10**

SENSITIVE PLANT

Mimosa pudica. The Sensitive Plant affords a good deal of amusement, on account of its sensitive leaves, which close up when touched. Sow outside after settled warm weather, or sow inside and transplant.. . . . . **Pkt 10**

RICINUS. Castor Oil Plant

A Showy Ornamental Foliage Plant for Bedding

In the center of a bed it gives a magnificent semi-tropical appearance; or planted thick, it makes a fine screen or hedge. Plant seeds in open, very rich deep-spaded ground, in a dry situation, as soon as safe in spring. **Pkt.**

Borboniensis. Very beautiful large green leaves. One of the tallest **10**
Crimson Spire. New. The reddest and finest of all. **15**
Cambodgensis. The finest dark-foliaged Ricinus. Leaves maroon; stem nearly black; fruit bronzy purple. Five feet. **Ounce, 40 cents . 10**
Zanzibarensis. The gigantic leaves, two to two and one-half feet across, and the great size of the plant, surpass any other known Ricinus. The luxuriant tropical effect when planted singly or in masses is matchless. **Ounce, 30 cents** **10**
Vick's Fine Mixture of best varieties. Ounce, 30 cents **10**

SCHIZANTHUS (Poor Mans Orchid)

The Schizanthus is a beautiful half hardy annual, of very graceful habit. The flowers are butterfly-shaped, of rich and varied colors, and completely cover the plant. About two feet high **Best Varieties Mixed** **1**

Schizanthus Wisetonensis. As a pot plant this has hardly a superior. It is literally covered with small orchid-like flowers and remains in bloom from four to six weeks **20**

PRIMULA or PRIMROSE (See also pp. 70, and 89)

Primroses are considered among the best and most showy of plants for winter blooming in the house. Seed sown in March, April or May will make fine specimen plants, beginning to bloom in the fall and continuing throughout the winter. **Pkt.**

Primula Forbesii. Baby Primrose. Fine for the house, needing little care **25**
Primula Malacoides. Plant and flowers similar to Primula Forbesii, but larger. Flowers delicate lilac. **25**
Primula obconica grandiflora. Splendid house plant. Blooms profusely. **Mixed Varieties** **20**
Primula Sinensis. Chinese Primrose. Tender. Everblooming. Choicest fringed varieties. **Mixed** **25**

Annual Phlox commences to bloom early and continues with its brilliant display all summer.

SHIRLEY POPPIES
Finest of all single varieties, elegant and graceful.

VICK'S ANNUAL POPPIES

Poppies have a distictinve charm supplied by no other flower and deserve a place in every annual garden. Their gracefully nodding flowers and brilliant hues make them very attractive in almost any setting.

Vick's Double Flowering Varieties

Ounce, 50 cents; one-quarter ounce, 20 cents, except where noted

Peony-flowered. A splendid class of large double flowers, with broad petals, resembling a Peony. The colors range from white to pink, carmine, scarlet, crimson, and maroon. **A fine mixture of colors** . . . . . Pkt 10

See illustration in color opposite page 65.

Carnation-flowered, or Double Fringed. Splendid large double flowers, **A fine mixture of colors** . . . . . Pkt 10

See illustration in color opposite page 65.

Vick's Brilliant. Tall double Poppies. A superior selection made up of the best colors and varieties. Selected with great care to produce the most brilliant effect. Of strong, robust growth, two to three feet high. **A fine mixture of colors** . . . . . Pkt 10

Mikado. Large double flowers, resembling Japanese Chrysanthemums; petals cut and fringed in the most fantastic manner; color pure white, edged with shades of crimson . . . . . Pkt 10

Cardinal Poppy. (New hybrids). About eighteen inches high; habit erect and compact. Foliage dark green, deeply laciniated. The double flowers, which are beautifully fringed, come in about the same range of colors as the Shirley. **A fine mixture of colors** . . . . . Pkt 10

Ranunculus-flowered. Plants two feet high, free bloomers. Flowers double, two inches across. All shades of color, from white to deep crimson. **A fine mixture of colors.** Pkt 10

Vick's Double Mixed, made up of the above varieties ¼ **ounce, 20 cents** . . Pkt 10

For seed of California Poppies, see page 49.

For seed of Perennial Poppies, see page 70; for plants see page 74.

Vick's Single Flowering Varieties

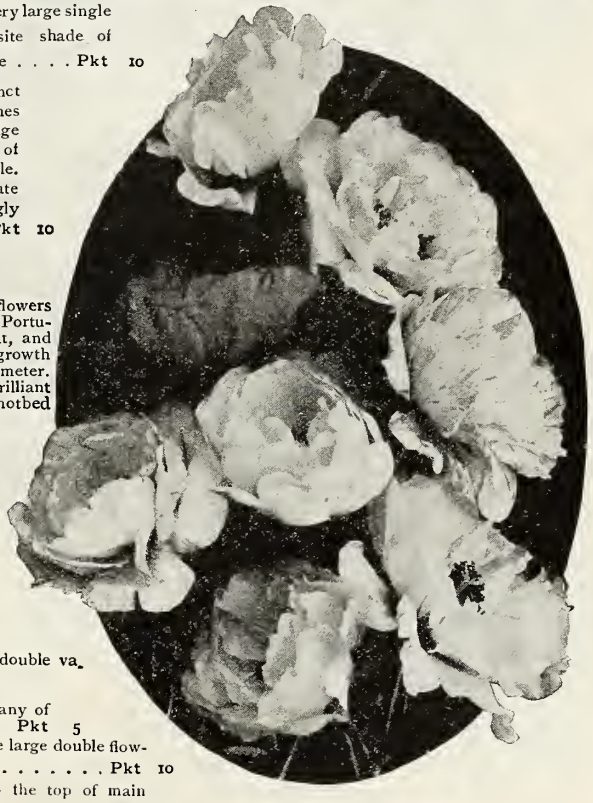
Shirley. Flowers exceedingly graceful and attractive; single. Colors mainly blush white, and delicate shades of pink, but containing shades of rose, carmine, scarlet and crimson. The finest of all annual single Poppies. One and one-half to two feet high. **Extra selected strain.** ¼ **ounce, 35 cents; ounce $1.00** . . . . . Pkt 10

Danish Flag. The large, single flowers are brilliant scarlet, with a large, silvery white blotch at the base of each petal, forming a white cross on scarlet ground. Very striking. . 10

Golden Gate. Single and semi-double flowers in a splendid variety of colors . . . . . Pkt 10

Miss Sherwood. Very large single flowers of an exquisite shade of satiny white and rose . . . . Pkt 10

Tulip Poppy. An elegant and distinct variety. Plants from 12 to 14 inches high producing well above the foliage fifty to sixty large splendid flowers of the most vivid scarlet imaginable. From a mere description no adequate idea can be gained of its strikingly beautiful effect. ¼ **oz., 30 cts.** . . Pkt 10



VICK'S DOUBLE PORTULACA

VICK'S PORTULACA (Sun Plant)

For brilliant coloring, nothing can excel a bed of Portulaca, with its silky flowers glistening in the sunlight. It is very easily grown and no bedding plant equals the Portulaca for places exposed to the hot sun of mid-summer. It delights in intense heat, and dry weather seems to have almost no effect on the plants. The plants are of low growth and spreading in habit, each plant covering a space of about two feet in diameter. The flowers of the double varieties are like small roses and make a particularly brilliant show. Sow seed in the open ground as soon as the weather is warm, or in a hotbed earlier. The plants can be transplanted when in full flower.

Single varieties, fine mixed. ¼ **oz., 25 cents; oz., 75 cents** . . . . Pkt 10

Double Rose-Flowered. As double as the Rose and of many brilliant colors. **Finest quality, mixed colors** . . . . . ⅛ **oz., 60 cents.** Pkt 15

PYRETHRUM (See also pages 70 and 74)

Matricaria Capensis (Feverfew). Small double white flowers well adapted for bedding. Half hardy annual . . . . . Pkt 10

HELIANTHUS or SUNFLOWER

Tall plants, from four to seven feet in height, with bright yellow flowers. The double varieties produce a very good effect among shrubbery. Often used as screens.

Red Sunflower. Blooms the first year from seed. Flowers chestnut red, many of them variously marked with gold. A splendid addition to the annuals. . . . . Pkt 5

Chrysanthemum Flowered. Best of the Sunflowers, about seven feet high. The large double flowers are like yellow Chrysanthemums. **oz., 70 cts** . . . . . Pkt 10

Extra Double Dwarf. About four feet high. Each branch, from the ground to the top of main stem, bears a golden flower. . . . . Pkt 10

Mammoth Russian. **For prices see page 36 (Farm Seeds) For plants of hardy Helianthus, see page 73.**

The beautiful Peony-flowered and Carnation-flowered Poppies are illustrated in color opposite page 65.

Salpiglossis or Velvet Trumpet

One of the most charming annual flowers. When in bloom they present a marvelously rare and charming combination of grace and beauty. In the garden the softly blended colors are glorious. When cut for house decoration they make delightfully graceful bouquets. The queen of all trumpet-shaped flowers.

Our illustration shows the form and veinings of this beautiful flower, but only nature can paint its colors. Its velvety texture nd brilliancy of coloring defy description. It is fine for cutting, lasting well in water. The plants bloom continuously from midsummer until late fall. Sow the seeds on top of well-pulverized soil, cover *very* lightly with fine sand and press down firmly with a board. Protect from sun with paper or cloth until seed germinates.

We are now growing only the **New Emperor** variety, which shows a very marked and striking distinctiveness in habit of growth as well as in flowers from the old-fashioned grandiflora type. It grows about three feet high in a graceful bushy form with numerous branches thickly covered with flowers considerably larger than those of the old type, and presents a wide range of rich velvety colors.

Yellow, crimson, scarlet, yellow with white edge, light blue with gold, black purple, velvety violet, and dark scarlet.

Each, Packet, 15 cents.
Mixed Colors,
Packet, 15 cents

SALPIGLOSSIS OR VELVET TRUMPET
BEAUTIFUL BEYOND DESCRIPTION. BY ALL MEANS PLANT AT LEAST A FEW FEET OF YOUR GARDEN TO THIS MOST BEAUTIFUL FLOWER.

SALVIA
or FLOWERING SAGE

The Scarlet Salvias are among the most brilliant red flowering bedding plants in cultivation. They bloom from the middle of July to frost. Sow seed early indoors or in a frame in time to get good plants to set out of doors the latter part of May, or when the weather is suitable. Set plants one foot apart. For plants see pages 89 and 104

Clara Bedman. "Bonfire". A very compact, oval-growing variety, bearing an immense quantity of brilliant scarlet flowers on stiff, erect stems that stand out of and above the foliage. One of the most popular and best Salvias. . . . . Pkt 1

Splendens. Bears during summer and fall brilliant fiery scarlet flowers in great profusion. This is the old favorite bedding variety used so extensively. Plants three feet high. . . . . Pkt 10

Patens. Blue Sage. Flowers of delightful blue. Fine for borders . Pkt 15

Ostrich Plume. The flower resembles a large ostrich plume, color a brilliant scarlet. The plants are covered with these beautiful plume-like flowers. A single flower spike is a bouquet in itself. . . . . Pkt 15

AMERICA (Globe of Fire)
A SPLENDID NEW SALVIA

The earliest, most compact and uniform Salvia ever introduced. A profuse bloomer of brilliant scarlet color. Its erect, uniform habit of growth makes it of unusual value for border or base planting in front of porches or for bedding . . . . . Pkt. 15

HARDY WHITE SALVIA

Argentea. Very attractive silvery white foliage. Pyramids of white flowers, three feet high. Blossoms the second year from seed. . . . Pkt 10

For plants of hardy salvias see page 76
For plants of annual varieties see page 89.

"The seed I purchased from you last year was the very best. I took four first prizes at Flower Show."

Prescott, Ont. 8-1-27 James E. Hall

Plant Salpiglossis in your garden this year. Their marvelous beauty and brilliant coloring will amply repay you

STOCKS

One of the most popular and desirable Annuals. It bas good habit, fine foliage, fragrance, and beautiful flowers of nearly every desirable tint.

Large Flowering Ten Weeks Stock

This is the class that is most largely used for summer flowering as it comes into flower quicker than other types. Of compact growth and magnificent spikes of large double flowers,

	Pkt.		Pkt.		Pkt.
White	10	Bright Pink	10	Canary Yellow	10
Azure Blue	10	Blood Red	10	Mixed Colors	10
Wallflower leaved, mixed	10				

Cut - and - Come - Again Stocks.

Perpetual Branching Type.

Of robust growth and branching habit. If sown early will commence blooming in June or July and continue until frost. Especially fine in September and October when other flowers have faded. Tbis type has many side branches bearing numerous double fragrant flowers.

	Pkt.		Pkt.
Empress Augusta Victoria, silvery lilac	10	Blue	10
Princess Alice, white	10	Rose	10
Blood Red (Brilliant)	10	Yellow (Creole)	10
		Finest mixed colors	10

Early Mammoth Flowering Winter Stocks.

Magnificent recently developed strain of early flowering Winter Stocks sometimes called Beauty or Nice Stocks. Very large double delightfully fragrant flowers on well-branched plants about two feet high. This is the most desirable type for potting for window growing.

	Pkt.		Pkt.
Crimson King	15	Giant Nice Yellow	15
Beauty of Nice, flesh pink	15	Queen Alexandra, rosy-lilac	15
Empress Elizabeth, carmine-rose	15	Giant Nice, white	15
		Mixed Colors	15

"I would like to say that I never had such beautiful Annuals as I had from your seeds last year My Stocks or Cut and Come Again were marvelously beautiful and admired more than anything else I grew."
Piffard, N. Y. 4-2-27 Mrs. Frank Sherwood

CUT AND COME AGAIN—STOCKS

SCABIOSA (See also pp. 70 and 76)

or Mourning Bride

The Scabiosa is an old favorite and of late years has been greatly improved. The flowers are borne on long, wiry stems in white, yellow, pink, scarlet, crimson and maroon. Beautiful in the garden and excellent for bouquets. Very easily grown and has a long season of bloom. Twelve to eighteen inches high. Often called Pin Cushion Flower.

Annual.	Pkt.
Double Fiery Scarlet	10
Double Lilac. Tall growing	10
Double Royal Purple. almost black	10
Double White Snowball. Pure white	10
Double Yellow. A distinct color	10
Double Tall. Mixed colors	10
Double Dwarf. A pretty, compact plant. Mixed Colors	10

VICK'S VERBENAS

Unrivalled as low growing bedding plants.

Long season of bloom.

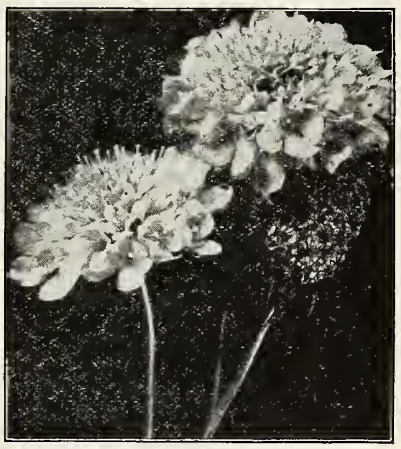
Very few plants will make such a gorgeous display during the summer months as the Verbenas or furnish more flowers for cutting. Start seed in the house or under glass early in the spring, and transplant after tbree or four inches of growth. Good healthy plants can be produced readily from seed. They flower in July, and continue strong and healthy until after severe frosts.

	Pkt.
Auricula-Flowered or White-Eyed. Mixed colors	10
Striped. Excellent flowers, with Carnation like stripes	10
Scarlet. Brightest scarlet Quite true	10

VICK'S VERBENAS

(Verbenas con't)

Pure White. Quite true from seed	10
Blue. Shades of blue and purple.	10
Yellow. Pale primrose yellow.	10
Mammoth pink.	10
Purplish Violet, with large white center	10
Mixed colors. ¼ oz., 50 cents; oz., $1.50	10
Verbena hybrida. Extra large flowers, fine mixed colors, choice seed, saved only from the most beautiful named flowers. ¼ oz., 60 cents; oz., $1.75	10



SCABIOSA—MOURNING BRIDE

Stocks will withstand very severe frosts and are therefore especially desirable and satisfactory for fall blooming

VICK'S RUFFLED GIANT SPENCER SWEET PEAS

A Revised List of the Very Finest of the Newer Varieties

The distinction of first introducing Sweet Peas generally to American flower lovers belongs to James Vick, the founder of this house. Perhaps no greater service was ever performed by any seedsman. Consider how widely they are grown, their increasing popularity, their wide range of colors and shades and their marvelous capacity of developing new and finer types each season. Everyone enjoys Sweet Peas. Nearly everyone can grow them, especially these beautiful long-stemmed, prolific blooming, delightfully fragrant Orchid Flowering varieties.

With the exception of our Asters, we sell more Sweet Peas than any other Annual. This year marks the passing of the Grandiflora type and a revision of our entire list so that we here present a large number of wonderfully beautiful new varieties as well as the most popular favorites of last year.

Royal Scot
Natural Size

GENERAL LIST

See also list of newer varieties on page 63 and 64.

Asta Ohn. Charming soft lavender tinted with mauve pink.
Packet, 10 cents; ounce, 35 cents.

Cherub. One of the best of the picoteed or edged varieties. A deep rich cream attractively edged with deep rose. Very large and free-flowering.
Packet, 10 cents; ounce, 35 cents.

Daisybud. A charming combination of apple blossom tints with a suggestion of cream pink. Extra large and beautifully waved.
Packet, 10 cents; oz., 45 cents.

Dobbie's Cream. Flowers a deep cream or primrose, distinctly waved or crimped. One of the best of the primrose class.
Packet, 10 cents; oz., 40 cents.

Elfrida Pearson. Huge flowers of a dainty blush pink, an extremely delicate shade. The buds and the opening flowers show a slight salmon tint. One of the most vigorous and free blooming varieties. The immense flowers are almost invariably borne four on a stem, and many of them have double standards.
Packet, 10 cents; oz., 35 cents.

Hawlmark Pink. This lovely new pink is unsurpassed for cutting and show purposes. The color is a most beautiful rich rose pink, deeply flushed and shaded with salmon. The standards are slightly lighter in color than the wings. The flowers are well formed, waved and usually borne in fours.
Packet, 10 cents; oz., 40 cents.

Hercules. Plants are very strong and vigorous. The flowers borne on stiff stems twelve to fourteen inches long are of beautiful soft rose pink, large and finely ruffled. One of the very best pinks.
Packet, 10 cents; oz., 35 cents.

Illuminator. Brilliant glowing orange-scarlet which glistens under bright sunlight.
Packet, 10 cents; oz., 35 cents.

King Edward VII Spencer. A splendid old standby. The flowers are full Spencer size, and the bold coloring of rich crimson-scarlet makes them appear truly gigantic.
Packet, 10 cents; oz., 35 cents.

Majestic Cream. A very rich deep cream of remarkably large size. Well formed and free flowering.
Packet, 10 cents; oz., 45 cents.

Margaret Atlee. The lovely flowers, uniformly of the most advanced Spencer type are a rich glowing pink on cream ground, softly suffused with salmon in the standard, while the wings are a pleasing shade of pinkish rose and salmon. There is a distinct blotch of buff-primrose at the base of both standard and wings which is particularly effective, giving a light, bright appearance to the entire flower. The flowers are of extraordinary size, often measuring two and one-half inches across the standard, exquisitely waved.
Packet, 10 cents; oz., 45 cents.

Margaret Madison. Clear, light azure blue. A refined color, free from mauve or pink shades. Both standard and wings beautifully ruffled. A gem that is bound to become immensely popular.
Packet, 10 cents; oz., 35 cents.

Rosabelle. This is undobutedly the largest and most beautiful of the deep colored, and should be included in all collections. It is a vigorous grower and most profuse bloomer, the immense flowers being usually borne four on a stem. The attractive rose-crimson color is heightened by a distinct white blotch at the base of the standard and wings. The flowers are very much waved or crimped, and while of such large size, the form is perfect.
Packet, 10 cents; oz., 35 cents.

Royal Scot. A wonderful new brilliant scarlet or deep cerise, one of the best of this class yet produced. It is very strong growing and produces large flowers of good texture and substance beautifully waved and borne usually in fours. The color is quite sun-proof. **Packet, 10 cents; oz., 35 cents.**

Wedgewood. A lovely light blue, in fact the best of the blue Spencers. The flowers, of good size and substance, are well waved in both standard and wings; they are borne almost uniformly in four flowered sprays upon long stout stems.
Packet, 10 cents; oz., 40 cents.

The President. A wonderfully brilliant, glowing scarlet, waved Sweet Pea of the largest size, carried on strong, stiff stems, usually in fours. One of the best of the older standbys in this class.
Packet, 10 cents; oz., 35 cents.

VICK'S PERENNIAL PEAS (See also pages 69-73.)

The Perennial or everlasting Pea (Lathyrus latifolious) is one of the best of the hardy climbing plants. It produces large flowers in clusters, which are not, however, fragrant like the Sweet Pea, and remains in bloom for a long time. The Perennial Pea is very easily grown from seed, will succeed in almost any situation and once established will remain for years without replanting. It does well in shady and in moist places where other climbers would not thrive. Perfectly hardy. Grows from five to eight feet in height.

Lathyrus Latifolius. White, Rose and Red, each. Oz., $1.25. Pkt. 10
Mixed colors. Ounce, 75 cents. 10

No more beautiful varieties of Sweet Peas can be found any where at any price than on these three pages.

OUR SELECTIVE LIST OF "PRIZE WINNERS FOR 1928"

This exceptional list covers the whole range of colors and types of the latest and best in Sweet Peas. Nowhere else will you find a choicer short list of varieties from which to grow superlatively perfect flowers for exhibition and fine display. Few florists or floral experts will go outside the varieties on these three pages for the most elaborate collection in any competitive show.

Prices except Novelties: ¼ oz., 25 cents; oz., 65 cents.

	Pkt.
Annie Ireland. Pure white edged terra cotta pink.	$0.15
Austin Frederick. An improved giant lavender...	.15
Barbara. Very beautiful salmon	.15
Constance Hinton. Very beautiful, mammoth white	.15
Crimson King. Rich deep crimson. See in color inside back cover	.15
Daffodil. Extra fine deep cream	.15
Fluffy Ruffles. First offering. A beautiful blending of rose pink, salmon and cream. Doubly ruffled. For complete description see our Sweet Pea novelties page 7	.25

George Shawyer. Fine salmon rose	.25
Gladys. Pure lilac. (No trace of rose)	.15
Golden Glory. A glowing orange	.15
Happiness. Another 1927 novelty. An exquisite shade of coral cream. Very popular color. For full description see Sweet Pea novelties page 7.	.25
Heavenly Blue. This is a most delightful shade of Delphinium blue. Shown in color on the inside back cover.	.25
King Mauve. The largest rich rosy, waved mauve.	.15
Mammoth. A blazing orange scarlet. Very beautiful.	.15
Mary Pickford. A dainty cream pink, suffused salmon. See color plate inside back cover	.25
Matchless. Cream. The most beautiful flower in this color	.15
Miss California. Cream pink shaded orange salmon.	.15
Pinkie. Another exceptionally fine new variety this year. Larger than any other deep rose. Beautifully waved. Flowers abundantly. See Sweet Pea novelties page 7	.25
Ruby. Rich carmine ruby	.15
Scarlet Emperor. Rich beautiful scarlet	.15
The Sultan. Black velvety maroon	.15
Youth. Large white with rose pink edge	.15

NEW EARLY FLOWERING SPENCER SWEET PEAS

This new class has been developed to produce large size, perfect type, long-stemmed extra early. They are used extensively by florists for growing Sweet Peas in winter. They also give excellent satisfaction as extra early garden varieties, under ordinary outdoor conditions, producing an abundance of bloom much earlier than the standard varieties, thus extending the Sweet Pea season a month or more. Very popular.

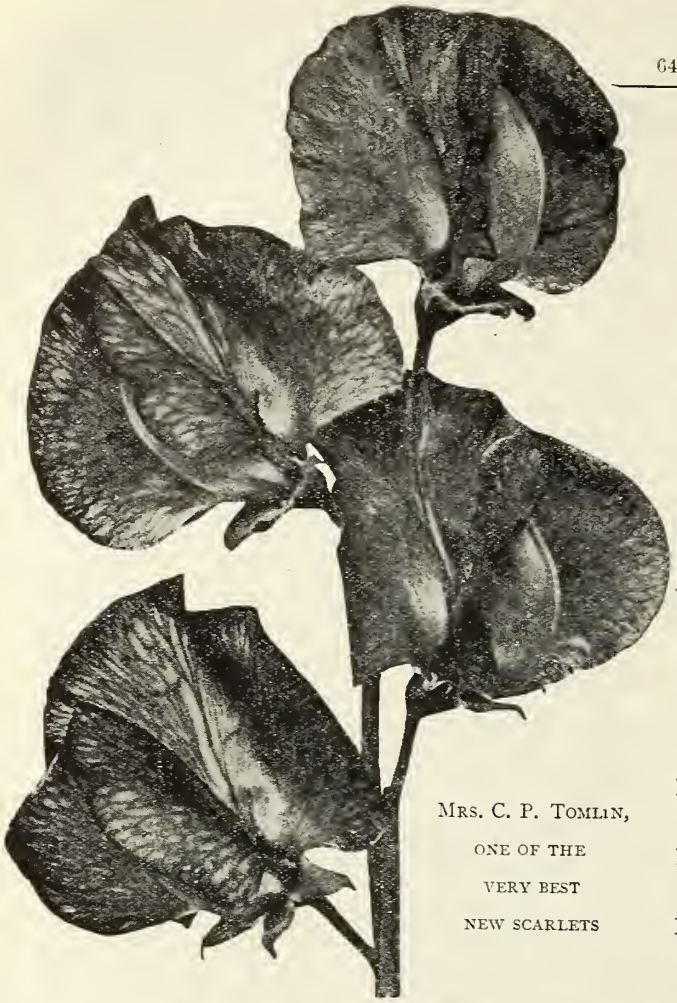
Prices, except Novelties: ¼ oz., 20 cents; oz., 60 cents.

	Pkt.
All White. Largest and finest waved pure white.	$0.10
Asta Ohn. A charming lavender tinted with mauve pink	.10
Aviator. Dazzling crimson-scarlet of fine form	.10
Blue Bird. A charming shade of violet blue with long stems	.10
Blanche Ferry. Lovely pink and white, standards bright crimson, wings white tinted pink	.10
Cream. A Primrose Spencer of perfect shape, and large size	.10
Glitters. A new glittering orange cerise with a fire like sheen radiating over the flowers	.10
Heather Bell. Rich lavender mauve, flowers very large which form in threes and fours in long stems	.10
Imperial Pink. First time offered. The last word in extra large clear pink Sweet Peas. See Sweet Pea novelties page 7	.25
Melody. A deep shade of rose pink closely resembling late flowering Countess Spencer	.10
Morning Star. Deep orange scarlet or flame color with large orange pink wings	.10
Mrs. A. A. Skach. Deep Pink	.10
Mrs. Calvin Coolidge. The big prize winning 1927 new variety. A glorious shade of salmon pink and bronzy orange. See full description in our Sweet Pea novelties page 7	.25
Orange King. Another superior new variety. A beautiful glowing orange. Sun-proof. See our Sweet Pea novelties page 7	.25
Pink Cherokee. Another wonderful new variety. Fine pink suffused with salmon. See our Sweet Pea novelties page 7	.25
Rose Queen. Rose pink	.10
Song Bird. A soft shade of pale rosy pink on white ground	.10
Snowflake. Magnificent pure white of super form, three or four flowers on long stems	.10
Spring Maid. Crimson pink, beautifully shaded	.10
Sweet Lavender. New. A pure lavender, enormous size, beautifully frilled. See our Sweet Pea novelties page 7	.20
Yarrawa. The original Early Flowering Sweet Pea. A soft bright rose pink with creamy base.	.10
Choice Mixture. Early Flowering. Pkt. 10 cts.; oz. 50 cts.	

CUPID or DWARF SWEET PEAS

The Cupid varieties of Sweet Peas make very pretty edging for a border or sidewalk. The small bright flowers are borne in great profusion.

Mixed colors. Pkt., 10 cents; ounce, 35 cents.



MRS. C. P. TOMLIN, ONE OF THE VERY BEST NEW SCARLETS

Vick's Superior Mixture of Orchid Flowering Sweet Peas

This mixture is made in our own seedhouse and contains the best Spencer Sweet Peas. We are careful what goes into the mixture, and we are sure you will be pleased with the variety of colors at blooming time.

Packet, 10 cents; ounce, 25 cents; quarter pound, $0.75; half pound, $1.40; pound, $2.50.

Rainbow Sweet Pea Collection

Fifteen varieties covering the entire range of color in Sweet Peas including many of the newer and finer kinds.

Postpaid to your door for $1.00

Cherub, cream edged rose.
Majestic Cream, rich cream
King White, glistening white.
Wedgewood, lavender.
Royal Purple, true purple.
Margaret Madison, light blue.
Margaret Atlee, cream pink.
Hercules, rose pink.
Hebe, large rich pink.
Daisybud, apple blossom tints.
R. F. Felton, lavender-pink.
Warrior, dark maroon.
Elfrida Pearson, blush pink.
Illuminator, orange scarlet.
The President, brilliant scarlet.

Vick's Choice Collection

Orchid Flowering Sweet Peas.

Illustrated in natural colors on opposite page.

One packet each of the following, $1.00, postpaid.

Twelve of the finest varieties of Spencers offered.

Renown. A splendid new variety recently introduced from England. It is conceded to be the best rose carmine yet produced. Flowers are large and well waved. Per packet 15c., oz., 75c.

Hebe. A fine rich pink of unusually large size with broad outstanding standards. Plants are very strong and vigorous in growth and the flowers exceptionally large and borne on long stems, usually in fours. Per packet 10c., oz., 45c.

Mrs. C. P. Tomlin. One of the very best new scarlets. The color is a rich scarlet with a touch of fiery red. Flowers are large and of true Spencer form. Per packet 10c., oz., 40c.

Sunset. A magnificent Spencer novelty with flowers of a soft but rich shade of rose, the base of the flowers being lightened by a golden yellow suffusion. Plants are sturdy and vigorous and produce large well waved flowers in great profusion. Per packet 15c., oz., 75c.

King White. A glistening pure white of perfect form and texture, truly gigantic in size. Very free flowering. Per packet 10c., oz., 35c.

R. F. Felton. A fine new rich lavender pink, a wonderfully distinctive color. Flowers are of magnificent size. Per packet 10., oz., 40c.

Picture. One of the largest Sweet Peas ever produced. Color is a charming combination of cream and pink with a deeper flush of apricot on the wings. A strong vigorous grower with large flowers well waved and frilled at the edges. Per packet 10c., oz., 40c.

Defiance. This variety now stands out as one of the very finest red Sweet Pea yet produced. It is a dazzling rich fiery cardinal red about identical in shade with the color of Lobelia Cardinalis. This variety is absolutely burnless even in the brightest sunshine. Per packet 15c., oz., 75c.

President Harding. A decidedly unique color in Sweet Peas. Peach red or salmon cerise suffused orange. When first offered this variety was awarded the only certificate of merit by the National Sweet Pea Society of Great Britian that year. The blooms are magnificent in every way. Both standards and wings are attractively waved and crimped. Flowers are borne profusely on long stems nearly everyone bearing four large flowers. Per packet 15c., oz., 75c.

Warrior. A deep rich reddish maroon with bronze tints. A splendid artistic combination. One of the best of the very dark varieties. Per packet 10c., oz., 35c.

Mrs. Tom Jones. A new first class rich blue described as a bright Delphinium blue. One of the finest yet produced. The flowers are large, beautifully waved and generally borne in fours. Per packet 10c., oz., 40c.

Royal Purple. The color, as the name indicates, is a rich royal purple. The vines are unusually vigorous with long stout stems carrying four large blossoms as the rule. Flower retains its rich deep color until it withers with age. It should be in every collection. Per packet 10c., oz., 40c.

See page 7 for the newest varieties of Spencer Sweet Peas, offered for the first time this year.

VICK'S CHOICE COLLECTION!

Spencer Sweet Peas

One packet each variety pictured on this page, 12 in all, the finest and newest Spencers offered for

$1.00 Postpaid

Descriptions on opposite page

A Few Popular Annuals

	Price per pkg.	Description on page
Blue Lace Flower (Didiscus Coeruleus)	15c	5
Poppy, Peony Flowered . . .	10c	59
Poppy, Carnation Flowered . . .	10c	59
Zinnia, Dahlia Flowered . . .	20c	64
Zinnia, Cactus Flowered . . .	20c	64
Nigella, Love-in-a-Mist .	10c	55

Vick's Mammoth Zinnias

Great advance has recently been made in the development of the ever-popular and well-loved Zinnia. The newer types are far more perfect in form and more brilliant in color than any heretofore grown. This is especially true of the magnificent Dahlia Flowered kinds shown below. Our Giant Flowered varieties also have mammoth flowers — better than ever. We have discontinued entirely the older types and show here only the most improved kinds.

Giant-Flowered Double Zinnias

Plants of vigorous growth, about three feet high, bearing profusely their perfectly formed double flowers, from four to five inches in diameter.

	Pkt.		Pkt.
Scarlet	15	Orange or Golden Yellow	15
Rose	15	Sulphur Yellow	15
Crimson	15	White	15
Purple	15	Striped	15

Any 3 packets of above varieties 40 cents.
Any variety, ¼ oz., 40 cents; oz., $1.25.
All colors mixed, ¼ oz., 30 cents; oz., 80 cents; packet 10 cents.

Curled and Crested Zinnias

A unique and interesting strain of this popular flower. Each plant is covered with large double blossoms, the petals of which are crested, curled and twisted in most charming and fantastic forms. The range of colors includes all the shades characteristic of other Zinnias. Curled and Crested are desirable as cut flowers.

Mixed Colors packet, 10 cents.

DAHLIA FLOWERED ZINNIA

This new Dahlia Flowered type of Zinnia is one of the greatest improvements in the development of the Zinnias yet produced. The blossoms are the largest we have ever seen in Zinnias and are very full and double, but best of all they are far more graceful and artistic than most Zinnias, being quite similar in shape to the Decorative type of Dahlias. The colors are the most delicate and refined that have yet been developed in this type of flower. Our mixture includes not only all the ordinary shades but many unusual ones not found in any other class. **¼ oz., 75c. pkt., 20c. 3 for 50c.**

DAHLIA FLOWERED ZINNIA

NEW CACTUS FLOWERED ZINNIA

This new type of Zinnia is very distictive and is a splendid addition to this very popular and easily grown annual. The illustration gives a very good idea just how the flowers look. The petals, especially when they start to open, are very distinctly quilled, the inside petals always being of a lighter color than the outside and the edges of all the petals being of the lighter shade making a very pleasing and unique effect. In general appearance it somewhat resembles the Cactus Flowered Dahlia but is much fuller and has many more petals. The flowers are unusually large, being greater in diameter than any other Zinnia with the exception of the Dahlia Flowered Zinnia. **¼ oz., 75c. Packet, 20 cents**

LILIPUT ZINNIA

Plants are about one foot high, very compact, and when in bloom are covered with small double flowers. They can be used very effectively either for edging or massing. They also make charming bouquets when cut. **All colors mixed, ¼ oz., 40c.; pkt., 10c.**

THUNBERGIA

One of the best trailing plants for veranda boxes, vases, etc. Neat, compact growth. The pretty flowers, an inch in diameter, are white, buff or yellow with black eye. **Mixed Colors. Pkt., 10 cents.**

VINCA or Madagascar Periwinkle

Bedding or pot plants with glossy deep green leaves and bright, Myrtle-like flowers. Easily grown from seed and bloom continuously. Annual. One foot high.

	Pkt.
Alba Pura. Pure white	10
Rosea. Rose, with dark eye	10
Rosea Alba. White with rose center	10
Mixed Colors. Rose and White	10

WALLFLOWER

Deliciously fragrant and splendid for cutting. The perennial Wallflower needs protection in the North.

Perennial. (Half hardy). **Fine Mixed Colors, Double. . . . . Pkt 10**
Annual. Flowering first season. **Fine Mixed Colors, Single . . Pkt 5**

The new Dahlia Flowered and Cactus Flowered Zinnias will delight the most critical flower enthusiast.

Vick's Everlastings

The Everlastings or Eternal Flowers, as they are sometimes called, have again risen to the popular place they so well deserve, and are becoming generally cultivated. The plants do not appear very important when the garden is gay with scores of bright colored annuals and perennials, but in the winter, when the others are all gone, they are greatly appreciated. The flowers should generally be picked as soon as they expand, or a little before, and hung up in small bunches with the heads down, so that the stems will dry straight. In this way they will retain both form and color for years, and make very desirable winter ornaments and bouquets for table decorations.

Acroclinium. One of the most beautiful of the Everlastings. A strong grower, eighteen inches high, bears a great number of pink-rose and white daisy-like flowers, with a yellow center. Should be gathered the first day they open to secure a bright center when dried.
Mixed Colors. ¼ oz., 20 cts.; Pkt., 10 cts.

Gomphrena globosa. (Globe Amaranth). Clover-like flowers, eighteen inches high. Sow seed, thin to twelve inches apart.
Mixed Colors. ¼ oz., 20 c.; Pkt., 10 c.

Rodanthe. Double buds of beautiful form and dainty pink and white color. Gather before fully expanded. One of the prettiest of the Everlastings. Mixed Colors. ¼ oz., 25 cts; Pkt., 10 cts.

Straw Flower. Helichrysum. A hardy annual and one of the best Everlastings. The plant is 2½ feet high and produces large, double daisy-like flowers, with prominent centers and stiff, overlapping scales, which make a fine display in the garden during the summer. When dried, the flowers retain their shape and color for years and, placed in vases or baskets, without water, make splendid winter bouquets and decorations. Plants succeed in any good garden soil if given plenty of space; place at least one foot apart. For drying, cut the flowers when in bud or just before fully open, and hang them, head down, until completely dry.

Fire Ball, red.
Silver Ball, white.
Golden Ball, yellow.
Rose Queen, carmine rose.
Salmon Queen, salmon.
Violet Queen, violet.
Each, per Packet 10 cents.
One packet each, six varieties. 50 cents.
Mixed Colors. ¼ oz., 30 cents; Pkt., 10 cents.

Gypsophila Paniculata (Baby's Breath). Delicate mist-like sprays of tiny white flowers invaluable when dried for use in bouquets of Everlastings. . . . Pkt. 10
(See also pages 69 and 73.)

STRAW FLOWER—HELICHRYSUM

Ornamental Grasses

Ornamental grasses are not only attractive in the flower bed or border in the summer, but are largely used, when dried, in making up graceful, artistic bouquets, baskets and vases for winter decoration in connection with dried everlasting flowers. Large beds and groups of these grasses are used with fine effect in landscape work.

HARDY GRASSES (For plants see page 74)

Eulalia Japonica Zebrina. (Zebra Grass). 4 to 7 ft. Handsomely striped across the leaves. Fine feathery plumes.
Pkt., 10 cts.

Briza maxima. Quaking Grass. Handsome for winter bouquets. Pkt., 10 cts.

Erianthus Ravennæ. Plume Grass. Hardy Pampas Grass. 4 to 7 feet. The graceful clumps are surmounted by handsome plumes, which are much used for winter decoration. Pkt., 10 cts.

ANNUAL GRASSES

Agrostis nebulosa. Cloud Grass. A very beautiful variety of ornamental Grass. Fine and feathery. Very delicate. Looks like mist when in bloom. Elegant for bouquets. Eighteen inches high. Very useful for decorations when dried.
Pkt., 10 cts.

Coix Lacryma-Jobi. Job's Tears. Two feet high. Corn-like leaves. Grown for the bead-like fruit. Oz., 50 cts.; Pkt., 10 cts.

Pennisetum longistylum. Fountain Grass. Two feet high. Long, slender leaves and greenish-white plumes. For borders of beds, etc. Pkt., 10 cts.

Pennisetum Ruppellianum. Purple Fountain Grass. Three feet high. The purplish plumes are beautiful for bouquets and unequalled as a border for beds of tall plants. Pkt., 10 cts.

STATICE

A Beautiful Everlasting

Sinuata. A very attractive annual useful in fresh bouquets, but especially valuable dried for winter decorations. The flower stems bearing large loose panicles of small flowers rise to a height of about two feet. Very graceful and artistic effects can be secured in using Statice in bouquets and baskets with other Everlastings of different colors and forms. Any of the following colors . . . . . Pkt 10
Blue, Rose, White, Lavender and mixed.

XERANTHEMUM

One of the most satisfactory of the Everlastings, with silvery foliage and an abundance of rose white and purple flowers which make a fine show in the garden as well as being excellent for drying. Pkt. 10 cts.

SEEDS OF TENDER PLANTS

It is very fascinating to grow one's own tender plants for the house. A large number of varieties can be grown quite readily from seed. Sow very thinly on the surface, in a box filled with a compost of three parts of rotted sod and one part fine sand. Cover the seed with a little fine earth or sand, and water gently but thoroughly. Place the box, covered with glass, in a warm light place, but avoid direct sunlight. Remove the glass when plants are up, and when they have made two leaves, transplant to a box of similar soil and set in a shady place. After a few days, remove again to the light.

Plants of most of the varieties below, as well as many others, are listed in a section commencing on page 86.

	Pkt.
Abutilon. Chinese Bell-Flower or Flowering Maple. A well-known greenhouse shrub which will bloom freely with very common treatment. Seeds sown any time before April in a temperature of about 60 degrees, will produce strong flowering plants the first season.	
Finest Mixed Varieties	25
Asparagus, Plumosus Nanus. Light feathery graceful foliage plant. 100 seeds, $1.00	25
Aspuragus, Sprengeri. Very rapid-growing plant with fine lace-like foliage. 100 seeds, 50 cents	10
Calceolaria. Hybrida grandiflora. The Calceolarias are very beautiful and popular plants, producing masses of peculiar pocket-shaped, striped, blotched, and variegated flowers. They make gorgeous plants for greenhouse or window	25
Cineraria. Brilliant colors, compact habit and easily grown.	
Hybrida. Choice Mixed	25
Hybrida grandiflora. From the largest flowered prize varieties	50
Cineraria Maritima Candidissima. (Dusty Miller.) Silver foliage	10
Coleus. Remarkable for the brilliant colors of their foliage. The choicest varieties	25
Cyclamen Persicum giganteum. Choice strain, large flowers, rich colors	25
Cyclamen Persicum. Choice Mixed	15
Dracaena Indivisa. Long narrow grass-like leaves, very ornamental	15
Geranium. Fine Mixed	10
Gloxinia hybrida. Best quality; from choice show flowers	25
Grevillea Robusta (Silk Oak) Finely divided foliage covered with silky down. (For plants see page 87.)	10
Lantana. Finest Mixed	15
Linaria Cymbalaria, Kenilworth Ivy. Lavender and purple.	15
Schizanthus Wisetonensis. As a pot plant this has hardly a superior. It is literally covered with small orchid-like flowers and remains in bloom from four to six weeks. See also page 58	25
Smilax. A graceful climber for the greenhouse or window. Invaluable for bouquets and floral decorations. (Plants offered on page 89.)	15

With a little care you can grow as beautiful Everlasting flowers for winter bouquets as any you see in florist shops

A FIELD OF HARDY SWEET WILLIAMS ON ONE OF OUR FARMS (See pages 70 and 76)

Vick's Hardy Perennial Flower Seeds

THE perpetual charm of hardy garden flowers has won for them a warm spot in the hearts of all lovers of beautiful gardens. The reasons for their ever increasing popularity are easily found:

They can be started with remarkable ease. The seed may be sown in the early spring with the annuals or later in the summer during July and August. If sown later, the seed-bed should be in a cool, damp place or the ground should be kept shaded and moist by artificial means until the plants appear.

They adapt themselves readily to nearly all climatic and soil conditions.

Their blooming season is from April to November, making the beauty of the Perennial Garden ever changing as the months pass.

They have a wide range of usefulness. As cut flowers, in making up designs and bouquets, or for border and massing effects in the garden they are very effective.

They are permanent. When once established in good soil, the perennial bears its blossoms for years, growing finer and more beautiful as the seasons pass.

A very complete list of Annuals begins on page 47; a list of hardy plants and bulbs on page 71.

ALYSSUM (For plants see page 71)

Alyssum saxatile Compactum. Gold Dust. Hardy, compact growth, producing a mass of golden yellow flowers in early spring. Of easy culture and much used in rockeries.

¼ ounce, 35 cents. . . . Pkt 10

ACHILLEA (For plants see p. 71)

The Pearl. Large pure double white flowers somewhat resembling Pompon Chrysanthemums. Very hardy. Easily grown from seed . . . . . Pkt 25

ANCHUSA

Anchusa Italica. Dropmore Variety. One of the most valuable of the recent introductions in hardy plants. The plants are very vigorous, the rough leaved stems growing to a height of five feet. The flowers are a beautiful, clear, bright blue, and are freely produced all summer, making a most striking plant in the hardy border. ¼ ounce, 40 cents . . Pkt 10

For plants see page 71

ANTHEMIS

Tinctoria. Golden Marguerite. Pretty, hardy plant with finely divided leaves, growing to a height of two to three feet. Bears, throughout the summer, an abundance of long-stemmed, golden yellow, Daisy-like flowers. Excellent for cutting.

One-eighth ounce, 30 cents. Pkt 10

ACONITUM

Napellus (Monkshood.) Large, Porcelain-blue hood-shaped flowers, very effective in borders. Valuable for cutting. Two feet high Pkt. 15

April 14, 1925.

"This makes fifty-six years that I have had our garden and flower seeds from Vick's and can say that I have found them reliable."

Mrs. C. S.
Schuylerville, N. Y.

LONG SPURRED AQUILEGIA OR COLUMBINE

AMPELOPSIS (For Plants see p. 79)

Veitchii - Boston Ivy. A small leaved hardy vine which clings closely to any wall or house forming a handsome covering of foliage. Pkt. 10

AQUILEGIA, Columbine

One of the most beautiful of the hardy perennial plants. The graceful and peculiarly shaped flowers are borne on slender stems well above the handsome foliage. Plants grow two to three feet high. Seed sown any time up to midsummer will produce plants that will begin to bloom the following May. Perfectly hardy and of easy culture. For plants see page 72

Pkt.

Chrysantha. Beautiful canary yellow. 10

Cœrulea, Rocky Mountain Columbine. Sky blue and white. Superb. ⅛ ounce, 50 cents . 10

Skinneri. Yellow, with scarlet spurs; the sepals greenish orange. Beautiful. 15

Vick's Long-spurred Hybrids. A beautiful strain of large flowered hybrids, comprising a great variety of colors in blue, white, yellow, pink, scarlet and orange. ⅛ oz., 50c. 15

Single, all colors mixed.
¼ ounce, 30 cents. 10

Double, all colors mixed.
¼ ounce, 30 cents. 10

ANEMONE (For plants see p. 71)

Coronaria, Poppy Anemone. Pleasing hardy plants, fine for herbaceous border or bed, 10 inches high. Mixed colors . . . Pkt 10

ARABIS (For plants see page 71)

Alpena, flora plena-Rock Arabis. Charming low growing very early spring flowering plant, splendid for edging or for the rockery. Double pure white flowers . . . . Pkt 10

BAPTISIA

Australis. Plant two feet high bearing lovely racemes of light blue pea-like blossoms, appearing in midsummer. . . . . Pkt 10

A leaflet giving special cultural instructions for successful growing of Perennials, will be gladly sent upon request.

CANTERBURY BELLS
SINGLE AND DOUBLE

CAMPANULA or Bell Flower

There are two general classes of Campanulas, hardy biennials, which blossom from seed the second year, and perennials. The biennials are the better known, and include the very popular Campanula Medium or Canterbury Bell, and Campanula Calycanthema, or Cup and Saucer. Campanula Carpatica, Pyramidalis or Chimney Bell Flower, and Platycodon Grandiflora are perennials
For plants see page 72.

Pkt

Canterbury Bell. Campanula Medium. Flowers large. Plants two feet high; blooms in July.
Single or Double Flowered, Mixed Colors. 10
Single, Pink. A soft, delicate shade. One of the most beautiful of all hardy flowers 10
All Varieties Mixed . . . . . **Ounce, 75 cents** 10

Cup and Saucer. Calycanthema. Beautiful form of Canterbury Bell with a large "saucer" at the base of the flower. Two feet high. **Pink, blue and white, mixed** 10
Carpatica. Six inches high, blooming the whole season. **White or blue, each** . . 10
Pyramidalis. Chimney Bell Flower. Pyramidal plants three feet high, bearing hundreds of beautiful cup-shaped flowers. **Blue, white or mixed, each** 10
Grandiflora Platycodon. Large broad bell-shaped showy, deep blue flowers . 10

HARDY CANDYTUFT (For Annuals see page 49)

A very desirable, neat, low-growing evergreen plant; fine for borders or rockery. Flowers pure white.
Gibraltarica. Large, showy flowers; lilac, shading to white. One to two feet in height. Blooms in April and May. **1-16 ounce, 50 cents** . . . . . .Pkt 10
Iberis sempervirens. White, 8 to 10 inches high. Early Spring, **1-16 ounce, 50 cents** . . Pkt 15

COREOPSIS Tickseed (For Annual varieties Calliopsis see page 39)

One of the best hardy perennials. Used extensively for cut flowers. Very free-flowering, blooming from June to October. The large, showy, golden-yellow flowers are borne on long stems, and will last a week or more when cut. Will bloom the first year if seed is sown early. For plants see page 72.
Grandiflora. Will grow anywhere. Two to three feet high. Fine for cutting. **Ounce 45 cts.** Pkt 10

DOUBLE DAISY or Bellis Perennis (For Shasta Daisy see page 70)

The well-known English Daisy. Seed sown any time from June to August will produce flowers early the following spring. Transplants readily. Set about six inches apart.
Longfellow. Large, rose-colored flowers. **Snowball.** Large, pure white. . . . . .Pkt. 10
Mixed Colors . . . . . .Pkt. 10

MONSTROUS A new strain of Double Daisy with flowers fully twice the size of the ordinary sorts. We expect this strain to soon supercede entirely the older varieties. **White, Rose, or Mixed, Each** . . . . . .Pkt. 15

DELPHINIUM or LARKSPUR (See also pages 52 and 72)

The Hardy Larkspurs are easily among the finest of all our perennial plants. The prevailing colors are rich, clear shades of blue. The taller kinds furnish long spikes of bloom that are strikingly decorative, and last a long time as cut flowers. The plants have a long season of bloom, which can be greatly prolonged by keeping the seed stalks cut out and supplying plenty of water.
Formosum. Large flowers of deep, brilliant blue, white eye. Three to four feet 10
Formosum cœlestinum. (Pillar of Beauty). Beautiful shade of light sky blue; flowers large; spikes long. Plants three to four feet in height 10
Nudicaule. Bright scarlet; native of California. One to two feet 10
Chinese Sinensis. Fine. Two to three feet. Blue, white, and pink, mixed. 10
Large-flowering Hybrids. Three to six feet high. Flowers of various shades; very showy Finest varieties mixed. Extra fine stock. **¼ ounce 55 cents.** 10
Belladonna. By far the finest Delphinium yet produced. Flowers large, light blue, borne on stately tall spikes **¼ ounce $1.20.** 10

HARDY GAILLARDIA (See also pages 52 and 72)

Gaillardia Grandiflora. The plants and flowers of the perennial Gaillardia are very much larger than those of the annual. The colors are exceedingly brilliant. They include the richest shades of crimson, scarlet, orange and yellow, contrasting beautifully with the brown centers. The plants are perfectly hardy and easily grown from seed. If seed is sown early the plants will bloom the first year. June until frost. **Mixed Colors. ¼ Oz., 30 cents** . . 10

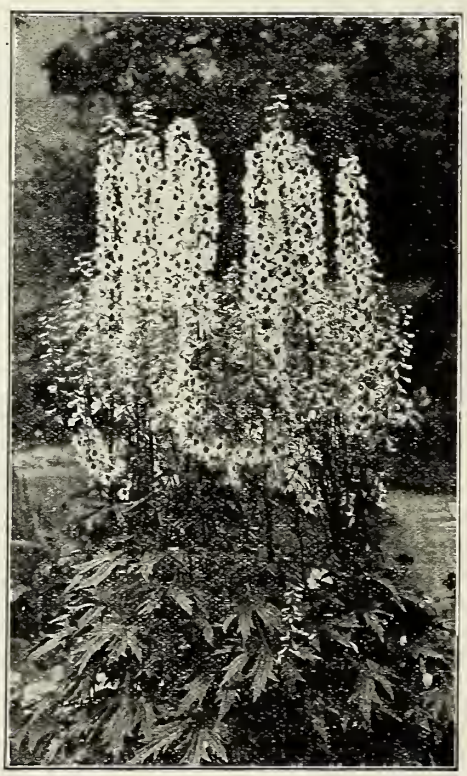
VICK'S HOLLYHOCKS (For plants see page 73)

We feel justly proud of our special strain of Double Hollyhock grown on our farms. In all our experience we have never seen a greater variety of colors, from the most delicate pink to deep maroon; all immense, perfectly double flowers. No garden is complete without a few of these stately, hardy plants from six to eight feet high, used as a background or in the border with shrubs or other hardy plants. Seed sown in the early summer will produce blooming plants the second season. July-Sept.

Pkt.
Hollyhock, Double. Four to five feet high. Very double and fine, from the best named collection in Europe. **Pink, rose, scarlet, yellow, crimson, flesh, white. Any Color** 10
Mixed Colors. Ounce, $1.50; ¼ ounce, 50 cents. 10
Newport Pink. The finest double pink variety in cultivation. Color similar to that of the famous "America" Gladiolus. Planted with "Pillar of Beauty" Larkspur the effect is strikingly beautiful. 15
Allegheny. Six to seven feet high. Flowers very large and beautifully fringed. Single and semi-double. Has a long season of bloom, and the plants are taller and less subject to rust than the double varieties. **Mixed Colors. ¼ ounce 50 cents.** 10
Hollyhock, Single, mixed colors. ¼ oz., 30 cts.; oz., $1.00 5

HONESTY—Satin Flower

Lunaria. (Moonwort). Hardy biennial, prized for its curious attractive silvery white flattened seed pouches, used for winter decoration 10



DELPHINIUM OR LARKSPUR

Every well-balanced garden needs perennials, for the border, scattered through shrubbery, in the corners, everywhere

CERASTIUM, Snow-in-summer (For Plants See p. 72.)

Tomentosum. A very attractive dwarf-growing perennial, very useful for edging, rockeries, or for carpeting dry sunny spots or for covering graves It is covered with white flowers in June. Foliage, silvery. . . . . **Pkt 10**

DICTAMNUS or Gas Plant.

A very hardy, useful perennial about 3 feet tall bearing beautiful spikes of flowers in May and June. It is a most persistent grower, coming up year after year. A single clump has been known to outlive father and son. Very effective in separate clumps or in the mixed hardy border. An interesting thing about this plant is that in the early evening it exudes a kind of inflamable gas which will sometimes make a faint flash of light when ignited; hence the name Gas Plant. Seeds are slow to germinate. Seeds sown in fall will sprout readily in the following spring.

Albus. Spikes of attractive pure white sweet-scented flowers . . . . **Pkt. 10**
Fraxinella. Beautiful plant with ash-like foliage, and spikes of red, purple-veined flowers . . . . . **Pkt. 10**

CHINESE LANTERN PLANT

Physalis Franchetti. A very interesting plant 1½ ft. high bearing yellow flowers with dark centers which produce highly ornamental baloon-like husks which turn bright red and resemble paper Chinese lanterns . . . . . **Pkt 10**

CLEMATIS (For plants see p. 79)

Paniculata. The well-known and beautiful hardy climber, covered each season with large clusters of pure white star-shaped flowers of delightful fragrance. . . . . **Pkt 10**

CORNFLOWER ASTER, Stokesia Cyanea

This flower, about 18 inches high, bears freely, from early July until frost, its handsome Centaurea like blossoms, each measuring from four to five inches across. It is of the easiest culture, succeeding in any open, sunny position, and is not only desirable as a single plant in the mixed hardy border, but can be used with fine effect in masses or beds of any size. We have no hesitation in saying that the Corn-flower Aster is one of the most beautiful, valuable and desirable of hardy plants. **Packet, 10 cents. For plants see page 72**

HARDY CHRYSANTHEMUM

For other Chrysanthemum see pages 50 and 83.

Maximus. Considered the finest of the perennial Chrysanthemums, with daisy-like flowers of extraordinary size, pure white, very free flowering **Pkt 10**

DIGITALIS or Foxglove

For Plants, description and illustration see page 72.

Perfectly hardy. Sow the seed in spring in the garden, and transplant as desired. Blooms June-August. **¼ ounce, 40 cts. White, Rose, Purple, Yellow, or mixed colors, each . . . . . Pkt. 10**

MYOSOTIS or Forget-Me-Not (For plants see page 73)

Charming, low-growing plants, the bright flowers covering the plants in late spring. Seed sown at any time up to mid-summer will produce plants that will bloom the following spring. Prefer moist shady situation. The Alpestris varieties are very free flowering; they are practically biennial. **Pkt.**

Alpestris. Blue. Grows six inches high. Blooms in April **10**
Alpestris alba. White. Grows six inches high. Good for borders . . . **10**
Alpestris rosea. Light pink. Grows six inches high **15**
Alpestris, Indigo Blue. New, very fine. A deep indigo blue **10**
Alpestris robusta grandiflora (Eliza Fonrobert). Large-flowering, of pyramidal habit. Very fine. Blue, with clearly defined yellow eye. **10**
Alpestris, Victoria. Sky blue, dwarf. Plants globular **10**
Palustris (True Forget-me-not). Blue, with yellow eye. Perennial. **15**
Mixed Varieties. Seeds of the above varieties mixed . . . **¼ Oz., 30c. 5**
VICK'S PERFECTION. The finest Myosotis known. Large, bright blue flowers. As an edging plant for beds or the shrubbery border it really has no superior. Plant robust, nine inches high . . . . . **⅛ Oz., 80c. 15**

GENTIANA

Acaulis. A beautiful dwarf hardy plant, very useful for border or rockery, 4 inches tall; large bell-shaped flowers of rich deep blue. Spring blooming **Per packet, 10 cts.**

HEUCHERA --- Alum Root

Sanguinea. Scarlet crimson flowers borne on long stems two feet high blooms in July and August. . . . . **Pkt. 15**

HARDY LYCHNIS (For plants see page 73)

Excellent hardy plants, of easy culture, commonly known as Lamp Flower, Ragged Robin, etc. To obtain good flowers the first summer, sow the seed inside and transplant as early as possible. **Pkt**

Chalcedonica, Maltese Cross, Jerusalem Cross. Fine old-fashioned flower. Two feet high, with heads of brilliant scarlet flowers during spring and early summer **10**
Haageana hybrida. Finest of the Lychnis family. One foot in height. **Mixed Colors** **10**
Viscaria splendens. Flowers crimson. One and one-half feet high . **10**

GYPSOPHILA OR BABY'S BREATH (CLOSE VIEW)

GYPSOPHILA or Baby's Breath (See also pp. 52 and 73.)

The delicate, mist-like sprays of the Gypsophila are invaluable for bouquets. They serve to lighten the effect of the masses of other flowers, and are especially useful with Sweet Peas, and other flowers that cannot readily be cut with their own foliage. Blooms July and August. Two feet high.

Paniculata. Baby's Breath. One of the best hardy perennials. Easily grown and blooms the first season from seed. Flowers white. Splendid for cutting and can be dried like strawflowers. . . . . **¼ Oz., 25c. Pkt. 10**

HIBISCUS --- Rose Mallows (For Plants see p. 73)

Tall, shrub-like, hardy plants with showy flowers of various colors. Three to five feet high. Blooms from July to September. **Pkt**

Crimson Eye. Large creamy white flowers with crimson eye **10**
Moschentos. Showy light rosy pink flowers with darker center . . . **10**
Militaris. Delicate flesh pink flowers deepening in color toward center . **10**
Mixed. **10**

KUDZU VINE

Pueraria Thunbergiana. (Jack and the Bean Stalk) Probably the most rapid growing hardy climber in existence When once established it often makes a growth of 50 feet in a single season. The first it will grow 8 to 10 from seed. The large bright green leaves make a dense screen. It bears small racemes of rosy-purple, pea-shaped blossoms in August It will flourish where nothing else will grow . . . . . **Pkt. 10**

LUPINUS (For plants see p. 74)

Polyphyllus. Easily grown, hardy plants about three feet high with long spikes of pea-like flowers of various colors . . . . . **Mixed Pkt 10**

LOBELIA CARDINALIS (See also pages 53 and 73)

Our native Cardinal Flower. Spikes of brilliant scarlet. Blooms the first year if well started with heat. Blooms August and September . . . **Pkt 15**

LATHYRUS - Perennial Peas (For plants see page 73)

Lathyrus Latifolius. One of the most useful and satisfactory perennial plants,. Excellent for covering old stumps, fences, etc. Very hardy.
White, Rose and Red . . . . . **Each. per oz., $1.25. packet 10**
Mixed colors, ... oz., 75 cts. . . . . Packet, 10

LYTHRUM (For plants see page 73)

Roseum Superbum. A very pretty hardy perennial with large spikes of rosy flowers borne on strong shrub like plants, 3 feet high. . . **Packet 10**

Dictamnus or Gas Plant is a very interesting and valuable hardy perennial and should be planted more extensively.

ORIENTAL POPPY

PERENNIAL POPPIES (See also pages 49, 59 and 74)

Iceland Poppies are perennial, but blossom the first year from seed, if sown early. The plants are perfectly hardy, and bloom the entire season. The flowers are about the size and shape of those of the well-known Shirley Poppy (annual), and are borne on long wiry stems. The delicate silken texture of the flowers, nodding on slender stems, produces an exquisitely dainty effect. Charming as cut-flowers, lasting well if cut when the buds are opening. Bloom from June to October. Pkt.

Pure White, Yellow and Orange, in separate packets, each 15

One packet each of the three above colors 35

Above colors mixed, per packet 10

Oriental. The single large Oriental Poppy is one of the most striking and showy of all the hardy garden plants. The tall stems, three feet in height, bear great flowers of brilliant scarlet six or eight inches across. The plants thrive well either in the full sun or in partial shade. The plants bloom in June. Perfectly hardy and easily grown from seed. Sow seed from April to June 10

Excelsior Hybrids. A grand mixture of colors in hybrids of the Oriental Poppy. The result of several years careful selection. Ranges from the most delicate salmon to deep crimson. . 25

PRIMROSE (See also pages 58 and 89)

Hardy Primroses succeed best in a northern border. Sow seeds where they can be kept shaded and watered as they require a long time to germinate. Pkt

Primula auricula. Fine Mixed. 25

Primula elatior. (Polyanthus.) Fine Mixed 10

Primula vulgaris. True English yellow primrose. 15

PYRETHRUM—Persian Daisy (See also pages 59 and 74)

Hardy perennial plants of easy culture with beautiful, large single and double, daisy-like flowers, three to four inches across, in a variety of brilliant colors. The flowers are borne on long stems and are splendid for cutting. The plants have a long season of bloom. Grow two feet high.

Single Large-Flowering. Mixed colors . . . . . Pkt 10

Double Large-Flowering Mixed colors . . . . . Pkt 25

Yellow-Leaved or Golden Feather. Dwarf plants about eight inches high. . . . . Pkt 10

PHYSOSTEGIA—False Dragon Head (Plants on page 74.)

Virginica. Beautiful summer flowering perennial, bearing long spikes of bright pink flowers. 10

RUDBECKIA—Cone Flower

Purpurea, or Giant Purple Cone Flower. Flowers reddish wine-purple. Two to three feet high. Blooms from June to October. Beautiful and lasting as cut flowers 10

Newmani. Single golden-yellow flowers with black center 10

PENTSTEMON

Barbatus. Handsome spikes of bright scarlet flowers; three feet high 15

THERMOPSIS

Carolianina. Magnificent tall growing plant, about 5 feet high, with clover like leaves. Large spikes of golden-yellow, pea shaped flowers. 15

HARDY SCABIOSA (See also pages 64 and 76)

Caucasica. One of the best of the hardy perennials. The large flowers are a beautiful soft lilac color and are borne on long stems. 2 to 3 ft. . . 15

Japonica. Beautiful artistic lavender-blue flowers about two feet high . 15

SHASTA DAISY (For plants see page 76)

A very hardy perennial, blooming better and more abundantly each season, and continuing to bloom for several months The pure white flowers are from two and one-half to four inches in diameter, and are borne singly on long, stiff, wiry stems. The blooms, when cut, remain perfectly fresh and in good condition for two weeks or more. Blooms from July to October . . Pkt. 10

SWEET WILLIAM (For plants see page 76)

This beautiful sturdy old favorite is one of our specialties We grow it in large quantities. Seed may be sown at any time from spring to mid-summer. Blooms the second season during June and July Perfectly hardy

Holborn Glory. Large flowers in beautiful shades, with center and margin of white . . . . . Pkt. 10

Dunnetti. Deep blood red. Rich, velvety texture 10

Pink Beauty. A beautiful salmon pink 15

Scarlet Beauty 10

Single White. 10

Double White 10

Single Mixed. (Perfection.) All colors. 10

Double Mixed. All colors 10

VALERIANA (For plants see page 76)

Rubra. Long spikes of fragrant bright red flowers, two feet high, excellent for border 10

Alba. Pure white flowers 10

VERONICA—Speedwell (For plants see page 76)

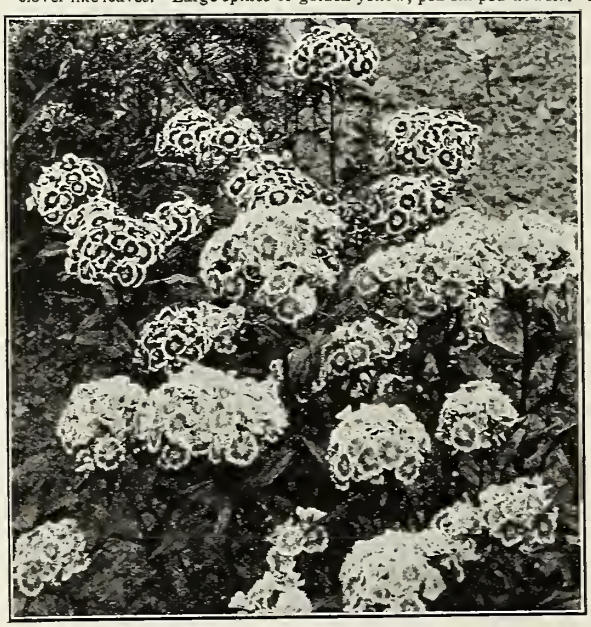
Spicata. Delightfully pretty blue flowers in long spikes 10

Longifolia Subsessilis. A fine autumn blooming plant, two feet high. Flowers rich violet blue 15

Speedwell Mixed. 10

YUCCA (For plants see page 76)

Filamentosa. A strikingly decorative plant; long narrow sharp pointed leaves and large spikes of creamy white bell-shaped flowers 15



BEAUTIFUL, FRAGRANT, OLD FAVORITE SWEET WILLIAM

We have had the experience of three quarters of a century in growing, packing and shipping seeds, plants and bulbs

Glimpses of our greenhouse farms where we grow our Plants, Bulbs and Shrubs.

HARDY PLANTS AND BULBS

HARDY PERENNIALS are like family friends; they never leave us, but grow more and more beautiful and beloved as the years roll by. Year after year they come up to greet us with the charming beauty and gorgeous coloring of their flowers and foliage. Where can one find plants so attractive, so appealing to the eye, which can be put to so many uses? For the border they are most satisfactory, for filling in the front of shrubbery they are unexcelled, and for massing on the lawn they are superb.

With a little care you can have a profusion of flowers from early April to late November. Prolong the blooming period by keeping the flower stalks cut out close to the ground, not permitting them to form seed. Most early-flowering varieties will bloom again in the fall if cut back close after their first blooming period. After the first hard frost in the fall, cut down the tops within three inches of the ground and give the bed a good coat of half-rotted manure which will protect the plants and enrich the soil; dig this under in the spring before new growth starts.

At single and dozen prices we prepay Parcel Post or Express on plants to all points east of the Mississippi River. For points beyond you need not send postage in advance. The slight additional amount will be collected by postmaster on delivery.

Seeds of Perennial Plants are shown in this catalogue in a section commencing on page 67.

Note new low prices on many items in quantities of 25 or more, which will be sent express collect, or if you prefer, by parcel post, postage C. O. D.

ACHILLEA or Yarrow (For seeds see p. 67)

The Pearl. The blossoms are of purest white, and so large that they resemble a Pompon Chrysanthemum. Hardy, and will thrive in almost any situation. Very desirable for garden or for cemetery decoration. Blooms nearly the whole season. Height about 2 feet. **Each 25 cents; dozen, $2.50 25 or more, by express, not prepaid, 15 cents each.**

ALYSSUM (See also pages 38 and 67)

Saxatile compactum — "Basket of Gold." An indispensable plant for the rockery or border, growing one foot high and producing, in May, masses of broad flat heads of bright yellow flowers.
Each, 25 cents; dozen, $2.50 25 or more not prepaid, 15 cents each.

ANEMONE (For seeds see p. 67)

Whirlwind. This double variety has the habit, and all the other good qualities of the Single White Japan Anemone, with the additional ones of greater hardiness and more lasting blooms. The flowers are two and one-half to three inches across, and have several rows of white sepals. The plants grow from two and one-half to three feet in height. **Each, 30 cents; doz. $3 00**

Queen Charlotte. Early-flowering, vigorous grower. Begins flowering in August, and continues until November, becoming more attractive each day. Flowers semi-double, broad, perfectly formed, and of a delightful shade of silvery pink. . . . . **Each, 30 cents; dozen, $3.00**

Japonica alba. Flowers pure white with yellow center, single.
Each, 30 cents; dozen, $3.00

St. Brigid. New Introduction. Finest Irish strain. Flowers are semi-double with a wide range of beautiful colors and shades. Plants ready to blossom this summer. . . . . **Each 30 cents; dozen, $3.00**

ARABIS or Rock Cress (For seeds see p. 67.)

Alpena. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet, completely covered with pure white flowers. Excellent for cutting, lasting a long time in bloom. Blooms early spring . . . . . **Each, 25 cents; dozen, $2.50. 25 or more by express, not prepaid, 15 cents each.**

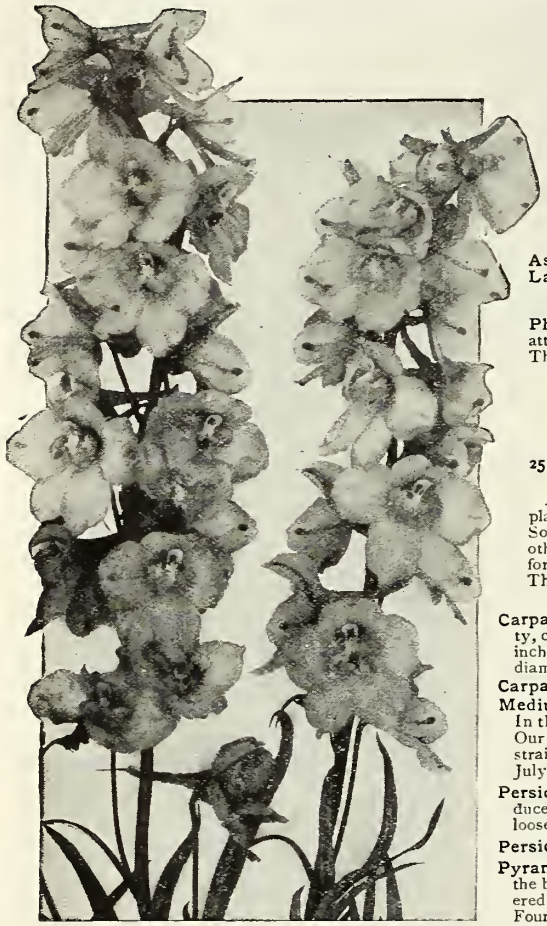
NEW ANCHUSIA ITALICA (For seeds see p. 67)

DROPMORE VARIETY

One of the most valuable of the recent introductions. The plants are vigorous and branching, growing from three to five feet in height. The flowers are borne on long, pyramidal, graceful spikes; color beautiful, clear, bright blue, a shade peculiar to this variety. Its blooming season is in June and July.
Each, 30 cents; dozen $3.00

ANEMONE—"WHIRLWIND"

We ship plants direct from our greenhouses to you thus assuring their arrival in the best possible condition



DELPHINIUM OR HARDY LARKSPUR

AQUILEGIA or COLUMBINE

(For seeds, illustration and full description see page 67)

Each, 25 cents; dozen, $2.50.

Chrysantha. The beautiful golden-yellow Columbine.
Cœrulea. The true Rocky Mountain Columbine. Flowers azure blue and white.
Skinneri. Petals yellow with long scarlet spurs. Unusually attractive for any purpose.
Erskine Park Hybrids. Beautiful hybrids. A fine selection of the most popular colors.
Single Mixed. All colors a fine mixture. **Double Mixed.** Flowers large, full and double.

BOLTONIA

Among the showiest of our native hardy perennials. Attains a height of four to five feet, with single aster-like flowers in large clusters. When in full flower (and it remains in bloom a long time) it is a wonderfully handsome shrub-like plant.

Asteroides. Pure white . . . . . Each, 25 cents; dozen, $2.50
Latisquama. Lavender Pink. . . . . Each, 25 cents; dozen, $2.50

CHINESE LANTERN PLANT

(For seeds see p. 69)

Physalis Franchetti. An ornamental variety of Winter Cherry grown principally for its very attractive baloon-like husks or pods, which turn bright red and resemble Chinese paper lanterns. These may be dried and last forever, making splendid winter decorations. Ea., 25c.; doz., $2.50.

CAMPANULA or Bell Flower

(For seeds and illustration see p. 68.)

Each, 25 cents; dozen, $2.50.

25 or more of one variety by express, not prepaid, 15 cents each.

An indispensable, always popular hardy plant that grows in great variety of forms. Some are tall, stately and imposing and others are dwarf and compact, suitable for edging rockeries, etc. They flower best in a half-shady location.

Carpatica. (Carpathian Hare-Bell.) A pretty, compact species, not exceeding eight inches high flowers clear blue, one inch in diameter. Blooms from June to last of Oct.
Carpatica Alba. White flowers.
Medium. Old fashioned Canterbury Bell. In three colors, **pink, blue and white.** Our stock has been grown from the finest strain of seed. Two to three feet., June-July.
Persicifolia. Grows 1½ feet high, and produces a great number of blue flowers in loose clusters from June to July.
Persicifolia alba. A white form of the above
Pyramidalis. A most attractive plant for the border, forming a perfect pyramid, covered with large, blue and white flowers. Four to six feet. Blooms in August.
Pyramidalis alba. Same habit as Pyramidalis, but the flowers are white.

DELPHINIUM or Hardy Larkspur

(See also pages 52 and 68)

The Hardy Larkspurs are easily among the finest of all our perennial plants. The prevailing colors are rich, clear shades of blue. The taller kinds furnish long spikes of bloom that are strikingly decorative and last a long time as cut flowers. The plants have a long season of bloom, which can be greatly prolonged by keeping the seed stalks cut out and supplying plenty of water. The dark, handsome foliage is neat and attractive throughout the whole season. The plants are perfectly hardy. **Each, 25 cents; doz. $2.50.**
Formosum. A most brilliant deep blue, the finest blue flower known among our hardy plants. 3 to 4 ft.
Formosum Collestinum. A charming delicate blue.
Bee Larkspur. Interesting for the manner in which the petals are folded up in the center of each flower so as to resemble a bee. Flowers of lighter shade than Delphinium Formosum.
New Gold Medal Hybrid. The most magnificent variety of colors and types-double, single, semi-double in all shades and combinations.
Belladonna. The finest light blue Delphinium yet produced. Flowers very large on long erect spikes.

CERASTIUM or "Snow in Summer"

(For seeds see p. 69.)

Tomentosum. A very pretty dwarf, white-leaved edging plant, bearing small white flowers. Fine for rockery. Blooms in May and June. Each 25 cents; dozen, $2.50.

COREOPSIS

(For seeds see p. 68)

Lanceolata Grandiflora. A most popular hardy plant. Flowers are rich golden yellow in color, graceful and invaluable for cutting. Blooms very abundantly during the last of June and continues in flower during the entire summer and autumn. 18 to 24 inches. **Each, 25 cents; dozen, $2.50.**

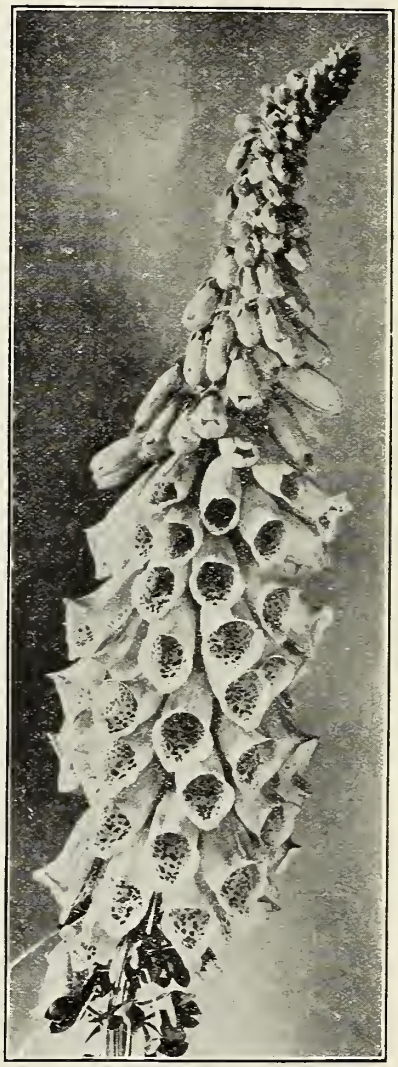
CORNFLOWER ASTER or Stokesia Cyanea

Valuable native hardy plant of easy culture. Large, handsome flowers of lavender blue, borne profusely from July until frost. 18 inches. For seeds see page 69. **Each, 25 cents; dozen, $2.50.**

DIGITALIS or Foxglove

(For seeds see p. 69)

The Foxgloves are quite stately and highly ornamental plants when well grown, with flower stems at least three feet in height. They are fine for the mixed border, or planted single in half-shady places near a walk or drive. The racemes of the flowers are often two feet in length, containing scores of prettily-spotted thimble-shaped flowers. Perfectly hardy. **Pink, white and purple. Each, 25 cents; dozen, $2.50.**



DIGITALIS OR FOXGLOVE

25 or more of any variety on this page 15 cents each by express collect or if you prefer by parcel post, postage C. O. D.

GAILLARDIA GRANDIFLORA OR BLANKET FLOWER

GAILLARDIA or Blanket Flower (See also pages 52 and 68)

Grandiflora. Among the most attractive and effective of our hardy perennial plants. Will thrive in almost any position or in any soil. One mass of bloom from June till autumn. The gorgeous flowers, two to three inches in diameter, dark red-brown in center, with bands of crimson-orange and vermillion, are borne on stems, eighteen to twenty-four inches long. **Each, 25 cts.; doz., $2.50. 25 or more by express not prepaid, 15 cents each.**

FORGET-ME-NOT (For seeds see p. 69)

Myosotis palustris. The true perennial Forget-me-not. A variety that is always in flower. **Each, 25 cents; doz. $2.50; 25 or more by express not prepaid, 15 cents each.**

GYPSOPHILA—Baby's Breath

For seeds and illustration see page 69; for annual varieties see page 52.

Paniculata. Gypsophilas are valuable for bouquet making, either green or dried They are very graceful and easily cultivated. Should be in every garden. Flower white. Plants two feet high. Blooms, July and Aug. **Each, 30 cents; dozen, $3.00.**

HELENIUM—Sneeze Weed

Autumnale superbum. Valued for its profusion of golden yellow flowers. Long season of bloom and useful for cutting. Plants five feet high. **Each, 25 cents; dozen, $2.50. 25 or more by express, not prepa d, 15 cents each.**

HELIANTHEMUM VULGARE—Sun, or Rock Rose

A most desirable hardy, evergreen, low-growing plant. Suitable for the border, rockery or a dry, sunny location During the months of July, August and September, the plants are covered with a mass of blooms of various colors. **Each, 35 cents; dozen, $3.50.**

HELIANTHUS—Hardy Sunflower (For Annual varieties see p. 59.)

These varieties of Helianthus are perfectly hardy in this locality, but in colder regions a protection of coarse litter will be required. The plants attain a height of about four feet, and in their blooming season, August and September, they are nearly covered with bright golden-yellow double flowers, about the size of a Dahlia; they are very satisfactory for cutting.

Each, 25 cents; dozen, $2.50. 25 or more any variety by express, 15 cents each

Helianthus latæfrons. Plant of distinct habit, forming a pyramid of lovely flowers and foliage. Flowers, golden-yellow, single.

Maximiliana. Golden-yellow, with reddish brown center. Single.

Multiflorus. (Double-hardy Sunflower.) Large, double Dahlia-like, golden-yellow flowers in great profusion during July and August. Grows about four feet high. Very beautiful.

HOLLYHOCKS (For seeds see p. 68)

Double Hollyhock. This flower is justly becoming more popular every day. We have excellent healthy plants, grown from seed, that will flower the first summer. Give the plants a light covering of coarse litter for winter protection. In six separate colors—White, red, pink, purple, yellow, maroon **Each, 25 cents; dozen, $2.50.**

"Allegany." New Fringed Perpetual-Blooming. The flowers come single, semi-double, and double. They are seldom less than five inches across, and are beautifully fringed, of fine form and delicate texture. Two to four buds form at the base of each leaf, where the old style Hollyhocks have but one or two. These buds open in succession, prolonging the flowering season until autumn. **Mixed colors, 25 cents each, ; dozen, $2.50. 25 or more by express, not prepaid, 15 cents each.**

HIBISCUS—Rose Mallow (For seeds see p. 69)

Tall, hardy, free blooming, with showy flowers. Height from three to five feet. July to Sept. **Each 25 cents; dozen, $2.50 25 or more by express not prepaid, 15 cents each.**

Crimson Eye. The flowers are immense in size. The coloring is of the purest white, with a large deep spot of velvety crimson in the center of each flower. A well developed plant will produce several hundred of these flowers during the season.

Militaris. Delicate flesh pink flowers, tinged with a deeper color toward the center.

Moschentos. Flowers six inches in diameter, light rosy red, with a dark center.

LOBELIA—Cardinal Flower (See pages 53 and 69)

Cardinalis. An excellent border plant; it grows two feet high and produces rich, fiery cardinal flowers from early in August until late in September. The plants will thrive in any ordinary garden soil, but prefer a moist, deep loam where they will not suffer from drought.

Each 25 cents; dozen, $2.50.

LYCHNIS (For seeds see p. 69)

Chalcedonica—Maltese Cross—Jerusalem Cross. A most beautiful hardy perennial, growing three feet high, and producing brilliant scarlet flowers all summer long Very desirable for mass planting and for a combination of colors in the border. **Each, 25 cents; dozen, $2.50.**

Viscaria splendens. Single rosy-pink flowers, very showy; blooms in June. **Each, 25 cts.; doz, $2.50. 25 or more by express not prepaid, 15c. each.**

LYTHRUM Roseum Superbum

A strong-growing, shrub-like plant, producing large spikes of rose-colored flowers from July to September. Grows three to four feet high.

Each, 25 cts; doz., $2.50. 25 or more by express not prepaid, 15c. each

HARDY CANDYTUFT (For seeds see page 68)

Iberis sempervirens. A very useful low-growing practically evergreen plant excellent for rockery and border. The pure white flowers are borne in great profusion on umbrella like spikes. 8 to 10 inches high. Fine for cemetery planting. One of the best perennials. Perfectly hardy in any climate. **Each, 25 cents; dozen, $2.50.**

LATHYRUS—Perennial Peas (See pages 62 and 69)

One of the best of the perennial climbers. It is very hardy and will succeed in almost any location. It produces clusters of large flowers which remain in bloom for a long while. Rose or Crimson. **Each, 25 cts; dozen, $2.50.**

HIBISCUS—Rose Mallow.

Parcel post or express is prepaid on all plants at single and dozen prices to the 5th zone, larger quantities not prepaid

TRUE FLAG IRIS

PENTSTEMON (For seeds see p. 70.)

Most useful hardy perennial, blooming from June until autumn. Very fine for border or rockery. Flowers born on tall spikes, resembling Gloxinias. Grows about three feet high
Coerulea. Flowers blue. **Each, 25 cents; dozen, $2.50.**

PHYSOSTEGIA (For seeds see p. 70)
False Dragon-Head

One of the most beautiful of our summer flowering perennials, bearing long spikes of globular shaped flowers resembling a giant feather. **Each, 25 cents; dozen, $2.50.**
Virginica. A bright pink. Four feet. **Virgnica alba.** White. Two feet.
Speciosa. A very delicate light pink. Grows four to five feet high.

HARDY PINKS (See also page 51)

These pinks are perfectly hardy, and will remain in the open ground all winter without protection.
Each, 25 cents; dozen, $2.50; 25 or more by exp. not prepaid, 15c. each.
Comet. A fine shade of red; flowers double, clove scented.
Her Majesty. Flowers very large, fringed, very double, and pure white. Fragrance delicious, clove scented. Long stiff stems support the flowers.
Souvenir de Salle. Soft rosy pink; large as a carnation; beautifully formed and very double.
White Reserve. A nicely fringed white. Always in bloom.
Mother's Day Carnation. The finest and largest pure white hardy carnation yet produced. Very early, just the thing for both Mother's Day and Decoration Day.

HARDY POPPY (See pages 59 and 70)

(Illustration on page 70)

Iceland Poppies. The plants are perfectly hardy, and bloom the entire season. The flowers are about the size and shape of those of the well-known Shirley Poppy, and are borne on long wiry stems. The delicate silken texture of the flowers, nodding on slender stems, produces an exquisitely dainty effect. Charming as cut flowers, lasting well if cut when the buds are opening. **White, yellow, and orange. Each, 25 cents; dozen, $2.50.**

Oriental Poppies. The single large Oriental Poppy is one of the most striking and showy of all the hardy garden plants. The tall stems, three feet in height, bear great flowers of brilliant scarlet six or eight inches across. The plants thrive well either in the full sun or in partial shade. They are a great addition to the hardy border, and are of especial value among shrubbery, lighting up the usually dark and somber clumps of shrubs. The flowers are splendid for cutting, lasting well if cut as they are opening.
The plants bloom in June, and they disappear during July and August, to reappear again in the fall. **Each, 25 cents; dozen, $2.50.**

THE IRIS, or Fleur-de-Lis

THE IRIS, or Flower-de-Luce, the *Fleur-de-lis* of the French, is one of the most beautiful of hardy garden plants. There are several distinct species of these plants, natives of different regions, each representing many garden varieties, the flowers of which are of peculiar and handsome form, beautifully colored and marked, and equaling in beauty the most showy orchids. The plants are hardy in the garden. Some kinds are desirable for the greenhouse.

Iris will grow almost anywhere; in out-of-the-way corners, among shrubbery, or wherever they have a reasonable amount of soil and moisture. They require very little care, and will remain in the ground from year to year, gradually spreading, and increasing the size and beauty of the floral display. It is best to divide the roots every two or three years.

TRUE FLAG IRIS Fluer-de-Lis

Perfectly hardy. They bloom in May and June, when there is a scarcity of other flower. Plant three inches deep.
Albert Victor. Standard soft blue, beautiful lavender. Large and fine.
Fairy. White suffused soft blue. Very beautiful.
Gracchus. Standard clear yellow, falls marked red and white. Conspicuously lovely.
Innocenza Standard and falls ivory white crested rich golden.
Lohrengrin. Standard and falls uniform shade of cattleya rose. Large.
Loreley. Standard light yellow, falls ultramarine blue bordered cream.
Princess Victoria Louise. Standard pale yellow, falls rich violet.
Rhein Nixe. Standard snowy white, falls deep violet blue, white margin. Inner petals ivory.
Zephyr. Standard and falls clear blue lilac. Very beautiful. Fragrant.
Violacea Grandiflora. Standard and rich blue, falls violet blue. Large, extra fine.
Any variety above each, 25 cents; dozen, $2.50 postpaid. Mixed Iris per doz. $2.00 postpaid. 25 or more not postpaid 15c each.

JAPANESE IRIS

The flowers of the Japan Iris are of the richest colors, ranging from white to purple, with delicate markings and veinings and quite different in form from those of the True Flag Iris, being much flatter and larger. Named varieties, all double. Blooms just after the True Flag Iris.
Each, 30 cents; dozen, $3.00,
Blue Danube. Deep indigo blue, violet shadings.
Gold Bound. Pure white.
Hyde Park. Reddish purple, striped white.
Mahogany. Dark red, shaded maroon.
Mars. Reddish purple, striped and blotched white.
Paragon. Rich velvety purple.
Pyramid. Lilac blue, veined white in center of each petal.
Spotted Beauty. White spotted with violet crimson.

ORNAMENTAL GRASSES (For seeds see p. 66)

Ornamental Grasses are very effective in borders and in clumps among shrubbery. They grow very easily and when once started, practically take care of themselves. **Each, 25 cents; dozen, $2.50.**
Eulalia. Handsome, tall, ornamental grasses for the open lawn, or for clumps in the borders of shrubbery. Leaves beautifully variegated.
Eulalia Japonica zebrina. Stripe across the leaf instead of lengthwise.
Eulalia Japonica variegata. Leaves beautifully striped length-wise.
Eulalia univittata. The most beautiful of all Eulalias. Foliage narrow, dark green, with a silvery white midrib.

LUPINUS, Lupine (For seeds see p. 69.)

Polyphyllus. Strong plants, about three feet high, with long spikes of pea-like flowers in early summer. Mixed colors. **Each, 30 cents; doz., $3.00.**

MONARDA DIDYMA

An exceptionally fine, hardy perennial for planting in the garden or in a mixed border. The plant grows about 2½ feet high, branching freely, and bears multitudes of bright red, showy flowers all summer, which are surpassed in intensity of color only by the Cardinal Flower. For a mass of color it is very striking. Thrives well in the shade. **Each, 25 cents; dozen, $2.50**

PYRETHERUM (For seeds see p. 70)

Sometimes called Spring Flowering Chrysanthemum. Hardy perennial plant of easy culture, with beautiful, large, daisy like flowers in a variety of brilliant colors, ranging from intense scarlet to pure white. The flowers are borne on long stems and are splendid for cutting, lasting in water longer than almost any other flower. The plants have a long season of bloom.
Each . 25 cents; dozen, $2.50; 25 or more not prepaid, 15 cents each,

PLATYCODON Grandiflorum (For seeds see p. 68)

The Chinese Bell Flower. In bloom the entire season. The flower resembles Clematis in size and color. Two varieties, blue and white, two feet high. **Each, 25 c ; dozen, $2.50; 25 or more not prepaid, 15c. each.**

HERBS (For seeds, see p. 16)

English Lavender. Each, 25 cents; dozen, $2.50.
Mammoth broad-Leaved Sage. Each, 25 cents; dozen, $2.50.

Orders for plants are filled at our greenhouses where the plants are grown, insuring prompt service and fresh plants.

PERENNIAL PHLOX (For Annuals see page 58)

The Perennial Phlox, which is one of the most popular and satisfactory of all hardy plants, give one a splendid idea of a diversity of uses to which those plants may be put. As a border plant Perennial Phlox is extremely effective; massed in a bed, it makes a gorgeous spectacle with its magnificent spikes of showy and lasting flowers, and scattered among the early flowering hardy plants it is very attractive. Perennial Phlox grows from two to three feet high. Its blooming period normally is from June 15th to late fall. By cutting away each flower stem as soon as it is through blooming, other flowers will appear, thus prolonging the blooming period and increasing the size of the flowers.

Field-grown plants. Any of the following named varieties each, 25 cts; doz. $2.50.

Coquelicot. Bright scarlet.
Cyrano. Large truss of pink flowers.
Eclaireur. Flowers of immense size, carmine, salmon center, rosy white star.
Faust. Bright rose.
Independence. White flowers, very early.
Isabey. Orange-salmon, center purplish crimson.
Jeanne D'Arc. Very large, pure white flower, a very strong grower.
Le Mahdi. Violet purple.
M. Bezanson. Fiery crimson, velvety purple eye.
Miss Lingard. White with delicate pink center; long spike; early.
Mrs. Chas. Door. Light Lavender pink.
Pantheon. Salmon-rose; a fine variety, and should be planted more extensively.
Rosetta. Deep rosy crimson-violet.
Rosy Gem. Splendid lavender-pink. Especially fine for cutting.
Sir Edwin Landseer. Brilliant crimson.
Mixed, $2.00 per dozen; 25 or more by express, 15 cents each.

Varieties Illustrated In Color opposite page 80.

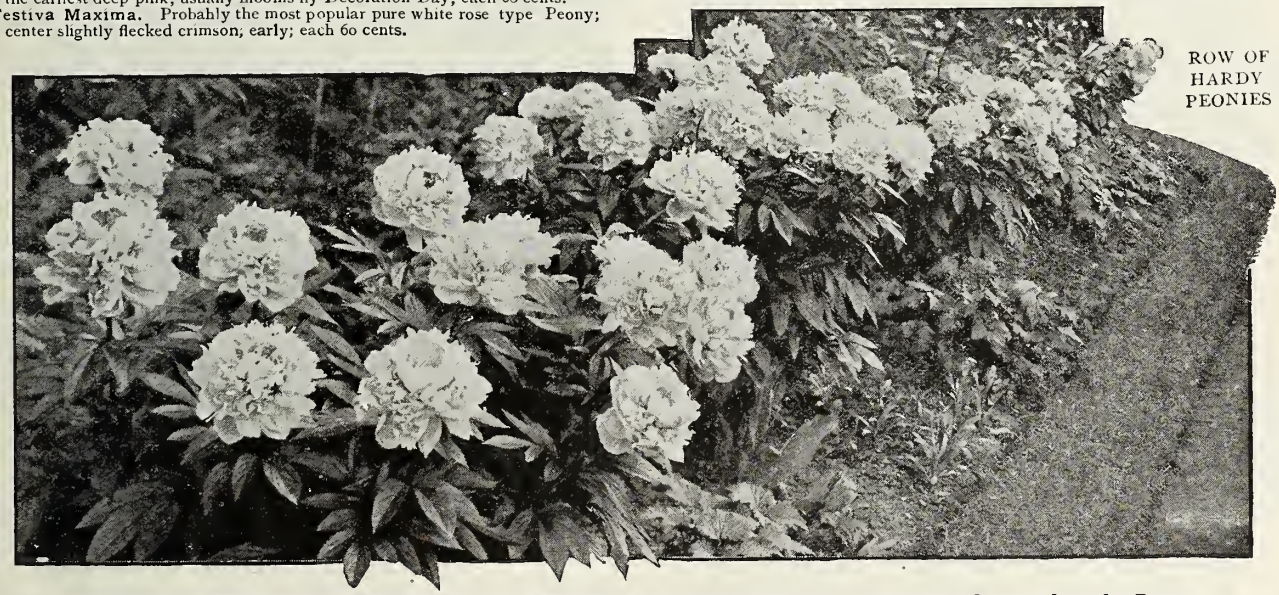
Esclamonde. Rosy lilac, shaded white; large purple center with white halo.
Frau Von Lassburg. Large, pure white.
Lothair. Rich salmon, crimson eye.
Pecheur d' Island. Very large lavender-cerise. Uniformly large compact heads.
Richard Wallace. Pure white with distinct violet eye.
One plant each above five varieties, 5 plants, $1.25.

VICK'S HARDY PERENNIAL PHLOX

VICK'S PEONIES

THIS queen of herbaceous Perennial Plants deserves its increasing popularity because of its beauty, range of color and form, extreme hardiness, ease of culture and freedom from plant pests and disease. You will find below a very choice assortment of different colors and types including the early, mid-season and late kinds. Our Peonies are grown under the direction of an expert and are of high quality and true to name. At prices below we prepay postage or express as far as the 5th zone. Special prices on large quantities.

Achille. Large rose-type flower, pale pink shading to lilac white; fragrant; each, 60 cents.
Alexander Dumas. Medium size; light violet rose; crown type; creamy white collar of narrow petals mingled with white center petals; fragrant; each, 60 cents.
Augustin D'Hour. Large bomb type flower; dark brilliant Solferino red slightly silvery reflex; each 75 cents.
Avalanche. Large compact crown type; milk white center; flecked crimson red; very choice; each $1.00.
Couronne D'Or. Large semi-rose type; pure white with ring of yellow stamens around a tuft of center petals; tips carmine; each 75 cents.
Duchess D'Nemours, Pure white; crown type; sulphur white collar; no flecks; fragrant; very early; each 60 cents.
Edulis Superba. Large; bright mauve pink; flat crown type; very fragrant; the earliest deep pink, usually blooms by Decoration Day, each 60 cents.
Festiva Maxima. Probably the most popular pure white rose type Peony; center slightly flecked crimson; early; each 60 cents.
Fragrans. Dark pink; compact bomb type; medium size; fragrant; late; each 50 cents.
Livingston. Delicate lilac-rose tipped silver, central petals flecked carmine. Of immense size. Perfect rose type. Each, $1.00.
Louis Van Houtte. Medium size semi-rose type; deep carmine rose, tipped silver; late; each 75 cents.
Madame Calot. Large rose-type; pale shell-pink, center shaded darker; collar tinted silver; fragrant; early; each 75 cents.
Madame De Vernville. One of the best pure white Peonies; bomb type, slightly flecked carmine; fragrant; early; each 75 cents.
Madame Ducel. Extra fine large globular bomb type. Light mauve rose color, silvery reflex. Free blooming. Each, 75 cents.
Rubra Superba. Large compact rose-type; crimson, the best very late red; each 85 cents.
Unnamed Peonies. Separate colors, Pink, White or Red, each 50 cts.



ROW OF HARDY PEONIES

For border planting or for beds and groups of flowers it would be hard to find anything better than the Peony.

TRITOMA
FLAME FLOWER

PHLOX SUBULATA—Moss Pink

The Bride. Fine for the rockery and border, gradually spreading, and forming a beautiful rich green carper covered with pure white star-shaped flowers, with pink eye. Flowers early in May, **Each 25 cents; per dozen, $2 50.**

RUDBECKIA or Cone Flower (For seeds see p. 70)

Each, 25 cts.; doz., $2.50. 25 or more by express, not prepaid 15c. ea.

LACINIATA flora plena — Golden Glow. The best known and most popular ever-blooming hardy plant grown. It is covered during the season with masses of rich golden-yellow double flowers on long stems that make it suitable for cutting. Attains a height of 6 to 8 feet.

Newmani. The flowers are single, golden-yellow, with black center; the plant grows 3 feet high and blooms from July to October.

Purpurea, or Giant Purple Cone Flower. Flowers reddish wine-purple. Grows about two to three feet high and blooms from July to October.

SALVIA PRATENSIS or Hardy Sage

A very strong, hardy plant, twelve to eighteen inches high which bears showy spikes of deep blue flowers from June to September.

Each, 25 cts.; doz., $2.50. 25 or more by express, not prepaid, 15c. ea.

SEDUM, Stonecrop

Each, 25 cts.; doz, $2.50. 25 or more by express, not prepaid, 15c. ea.

Album. Low-growing; fleshy leaved pretty white flowers.

Acre. A pretty species for rockwork; forms a neat green carpet.

Pulchrum. A low-growing variety. Flowers pink.

Spectabile. A strong upright grower, with heads of rose-colored flowers.

Telephium. The well-known "Live Forever." Flowers pink, spotted white.

SCABIOSA or Pin Cushion Flower (For seeds p. 61-70)

Caucasica. One of the best hardy plants, producing beautiful lilac colored flowers from June until fall. 18 to 25 inches high.

Each, 25 cents; dozen, $2.50.

SHASTA DAISY—New Improved Alaska

A fine hardy perennial, 12 to 18 inches high. The flowers are pure white, with a bright yellow center, average about four inches in diameter, and are borne on long, stiff, wiry stems. Valuable for cutting, remaining fresh for two weeks or more. For seeds see page 70.

Each, 25 cts.; doz., $2.50. 25 or more by express, not prepaid, 15c. ea.

THE SNOW-FLAKE VIOLET

A beautiful, new Violet, distinguished for the unique and very interesting spots which occur on the blossoms The blossoms are large, from a inch to an inch and a quarter in diameter, deep violet in color, delicately spotted and dotted in charming irregularity, with snow-white spots, varying in size from a pin point to one sixteenth of an inch in diameter. The golden center of the blossom shows prominently A cluster of these flowers with the sun shining brightly on them, fairly dazzles the eye.

Each, 25 cts.; doz., $2.50. 25 or more by express, not prepaid, 20c. ea.

YUCCA—Spanish Bayonet (For seeds see p. 70)

Filamentosa. One of the most decorative nd striking of the hardy plants. It is erect and stately, perfectly hardy, and has sharp pointed leaves and large spikes of creamy white, bell-shaped flowers. It grows about four feet high and blooms in August. **Each, 30 cents; dozen, $3.00.**

SWEET WILLIAM or Dianthus Barbatus

Illustrated on pages 67 and 70. (For seeds see page 70.)

The best varieties of Sweet William have exceedingly beautiful colors, and are very large and almost perfect in form, with trusses of great size. They are fine as cut flowers. The plants are perfectly hardy. **Holborn Glory** Beautiful shades, center and margin of white. **Dunnett's Crimson.** Dark Crimson. **Pink Beauty.** Beautiful salmon pink. **Scarlet Beauty.**

Any variety. Each, 25 cents; dozen, $2.50.
25 or more by express, not prepaid, 15 cents each.

TRITOMA—Flame Flower

Pfitzeri. A great improvement on the old Tritoma uvaria grandiflora, or Red Hot Poker. The flower spikes which are produced with considerably more freedom than in the old variety, are of gigantic size; frequently 4½ feet high, with heads of bloom over twelve inches long, of a rich orange-scarlet, shading to salmon-rose at edge. Flowers from July until frost.

Each 30 cents; dozen $3.00.

VALERIANA RUBRA (For seeds see p. 70)

An old-fashioned plant, about two feet high, which blooms from June to October. The flower heads are large and beautiful, bright red in color and of spicy fragrance. Its long spike of fragrant flowers make it an excellent border plant and suitable for cutting. **Each, 25 cents; dozen, $2.50.**

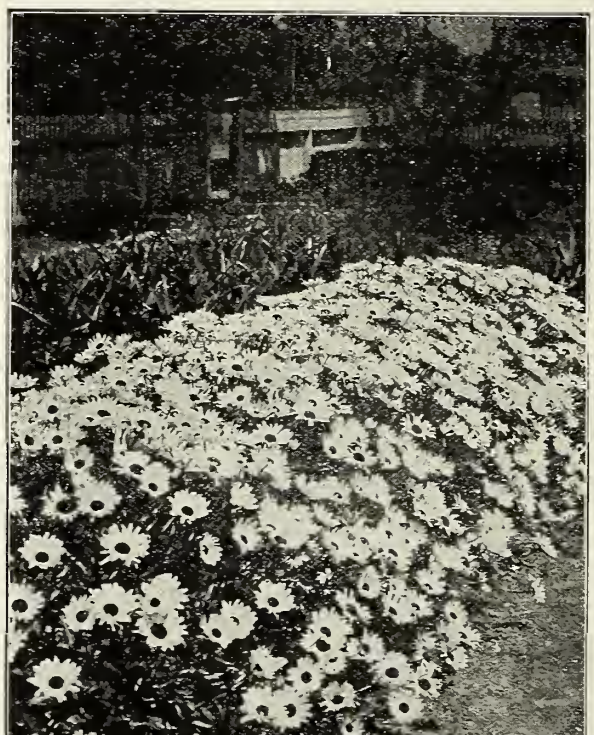
VERONICA—Speedwell (For seeds see p. 70)

Each, 25 cents; dozen, $2.50.
25 or more by express, not prepaid, 15 cents each.

Spicata. One of the prettiest of the spring flowering herbaceous plants, bearing pretty blue flowers in long spikes. Valuable both for the garden and for cut flowers. They should be in every garden.

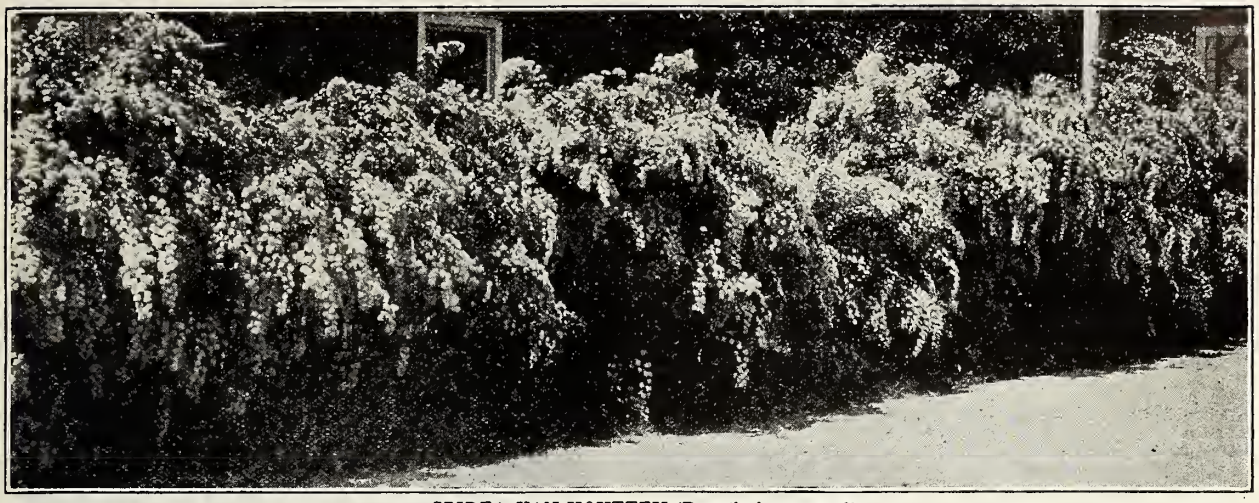
Rupestris. A fine rock plant, growing three or four inches high, whose thickly matted foliage is hidden in spring under a cloud of bright blue flowers.

NEW WHITE VERONICA. Spicata alba. A valuable addition to this very useful perennial. It has the same habit as the blue Spicata, being a strong vigorous grower with long spikes of new pure white flowers. Blooms in June and July.



SHASTA DAISY — New Alaska

The Snow-Flake Violet with its interesting white flakes or spots is most unique and will grow vigorously anywhere.



SPIREA VAN HOUTTEII (Described on page 78)

VICK'S HARDY SHRUBS

HARDY FLOWERING SHRUBS are valuable for beautifying home sourroundings and do very much to increase the value of property thus improved, because their beauty increases year after year and require very little care and cultivation. For foundation plantings, for massing in front of walls and fences, for use in connection with the Hardy Perennial garden and for single specienms on the lawn, they are unsurpassed. For mass planting it is always best to use groups of more than one of a single variety with the taller growing kinds in the background.

At prices quoted here, we send hardy shrubs by parcel post or express prepaid to all points east of the Mississippi river, except as noted.

ALTHEA

Rose of Sharon. Beautiful, erect-growing shrubs, of the easiest culture, bearing large showy flowers in early fall. Very desirable because it flowers when few other shrubs are in bloom. Grows 6 to 8 ft. high. **Double Red, Double White and Double Pink. Each, 75 cents; dozen, $7.00.**

BERBERIS—BARBERRY

Japanese. A handsome low-growing form of the Barberry, of Japanese origin. Foliage abundant, leaves small, obovate; flowers reddish; berries bright crimson. In autumn the leaves turn a bright red, making a fine display. A beautiful plant for the lawn or the front of the shrubbery, or for a low-growing ornamental hedge. **Each, 75 cents; dozen, $7.00, postpaid.**

Smaller plants just right size for hedges, dozen, $4.50, 100, $35.00, by express collect..

RED LEAVED BARBERRY

This new variety has the same habit of growth as the Japanese but the foliage is a rich lustrous bronzy red which becomes more brilliant and gorgeous throughout the summer changing in fall to vivid orange, scarlet and red shades followed by the same brilliant scarlet berries common to the type, which remain on the plant through the winter. Picture in color on inside front cover.

Each, $1.00; dozen, $10 00 postpaid

CALIFORNIA PRIVET

The best known plant for hedges. It is very hardy, grows rapidly, and produces very abundant foliage. Can be trimmed frequently to conform to the individual idea of beauty and symmetry.

Plants, 12 to 18 inches, 65 cents for 10; $4.50 per hundred.
" 18 to 24 " 80 cents for 10; $6.00 per hundred.
" 24 to 3 ft. $1.00 for 10; $7.50 per hundred.
By Express or Freight, collect. Special prices by 1000.

CALYCANTHUS or Sweet-Scented Shrub

Very desirable on account of the peculiar and very pleasing fragrance of its wood. The foliage is handsome and the flowers are of a rare chocolate color, with an agreeable perfume. It blossoms in June and at intervals throughout the summer. Attains a height of six to eight feet.

Each, 75 cents; dozen, $7.00.

CORNUS or Dogwood

Cornus Elegantissima. One of the finest variegated shrubs; of rapid growth; the leaves are broadly margined with white, while some are entirely white. 10 to 12 ft. **Each, 75 cents; dozen, $7.00.**

Cornus Mascula. (Cornelian Cherry). A small tree, native of Europe, producing clusters of bright yellow flowers early in spring before the leaves start. 15 to 20 ft. **Each, 75 cents; dozen, $7.00.**

FORSYTHIA (Golden Bell)

Forsythia Fortunei. These splendid old shrubs, growing eight to ten feet in height, light up the garden with glinting masses of yellow before the leaves appear in the early spring. Their bright golden flowers, often appearing before the snow is gone, vie with the Crocus as harbingers of spring.

Suspensa. (Weeping Golden Bell) The long willowy branches arch very gracefully over to the ground, and are covered to the tips with trumpet shaped yellow flowers in early spring. **Each, 60 cents, dozen, $6.00.**

EVERBLOOMING BUTTERFLY BUSH

BUDDLEIA

The Buddleia is a magnificent new shrub that has given unbounded satisfaction wherever grown. It is perfectly hardy, thrives in all sorts of soils, grows vigorously from two to three feet high, and blooms the first season from spring planting. Add to this the extreme beauty of its flowers, which are borne in great profusion throughout the summer and continue until cut down by severe frost, and the fact that it also makes a splendid pot plant, and you have the explanation of its rapid growth in popularity since its recent introduction.

The flowers of the Buddleia are extremely beautiful. They are of a soft shade of lilac in color and are borne in dense cylindrical spikes, which, under liberal cultivation, are from twelve to fifteen inches in length and three inches in diameter. They have a very pleasing fragrance.

In the spring the old plants should be cut back to the ground and they will throw up a fresh, strong growth.

Extra large field grown plants, each, 50 cents; dozen, $5.00.

EVERBLOOMING BUTTERFLY BUSH

The Butterfly Bush with its charmingly graceful spikes of bloom should have a prominent place in the border or on the lawn.

DEUTZIA

Each, 60 cents; dozen, $6.00.

The Deutzia is a native of Japan. It is a hardy shrub of fine habit, luxuriant foliage, and a profusion of attractive flowers which bloom from June to September. Our plants of this beautiful and popular flowering shrub are strong and well rooted.

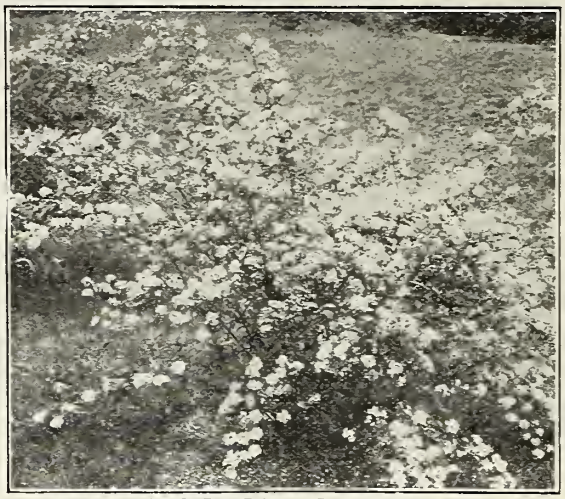
Crenata latifolia. New. Large panicles of eighteen to twenty single blossoms. The flowers are pure white with a center of golden yellow. Very attractive. Strong plants.

Crenata Magnifica. New. A great acquisition. The pure white double flowers are over an inch in diameter. The plant is vigorous and the flowers are borne in large trusses. Strong plants.

Lemoinei. Flowers single, pure white, and entirely covering the branches. Strong plants.

Pride of Rochester. One of the finest varieties, producing large, double white flowers; the backs of the petals being slightly tinted with rose. Blooms early in June. Strong plants.

Candida. Profuse-flowering; generally hardy, and well adapted to ordinary soils. Double pure white flowers, borne in panicles. Strong plants.



DEUTZIA Pride of Rochester

HYDRANGEAS

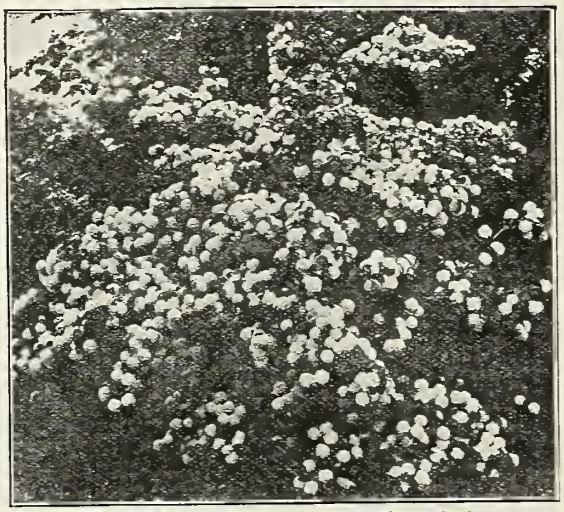
Aborescens. (Hills of Snow) This is one of the most beautiful hardy flowering shrubs introduced in many years. It attains a height of five to six feet and about the same breadth. It is of more graceful habit than Hydrangea paniculata grandiflora. The form of the panicle is much like that of Hydrangea Hortensis. Trusses large and beautifully formed; the blooms are of the very largest size, pure snow white; the foliage is finely finished. Fine, strong, well-grown plants. **Each, 85 cents; dozen, $8.50.**

Paniculata Grandiflora. One of the finest hardy shrubs in cultivation. The flower trusses are immense heads from nine to twelve inches in length and nearly as broad. Color purest white, changing to deep pink as the season advances. It blooms in July, at a time when no other shrub is in flower and remains beautiful until destroyed by frost. As hardy as a lilac bush. The plants we offer will bloom the first year. **Each, 85 cents; dozen, $8.50.**

SNOWBALL

Viburnum plicatum. Japan Snowball. The pure white flowers are very lasting, and the beautiful foliage adds greatly to its attractiveness. 6 to 8 ft.
Each, $1.00; doz. $10.00

Viburnum Opulus sterilis. The well-known Snowball. Produces large clusters of snow-white flowers in May. **Each, 75 cents; dozen, $7.00.**



COMMON SNOWBALL A magnificent shrub

SPIREA, Meadow Sweet

The Spireas are the best known and most popular of all the flowering shrubs. The different varieties cover a long season of bloom and produce blossoms of many different colors. We give a list of the best varieties in many colors.

Arguta. Flowers clear white and freely produced. The very best early-flowering white Spirea grown.

Anthony Waterer, Very low growing, and bearing flat heads of deep rose blossoms all through the late summer.

Bumaldi. The ever blooming Spirea. Dwarf and compact in habit; leaves are bright green, with variegations of yellow; flowers deep pink. Blooms throughout the Summer and Autumn. Very desirable shrub.

Callosa alba. Dwarf White Spirea. A valuable, white flowering, dwarf shrub, one to three and one-half feet high, of bushy, symmetrical form, which flowers all summer.

Aurea. (Golden Spirea.) One of the best of our yellow leaved shrubs.

Thunbergii. (Thunberg's Spirea.) April and May. Low-growing, rounded form, delicate, drooping, yellowish green, lanceolate leaves, which take on and retain the most beautiful tints in Autumn. Small abundant white flowers in May. For planting in front of porches it has no rival.

Prunifolia or Bridal Wreath. One of the best and most admired of the early flowering varieties. This beautiful shrub, which comes from Japan, is very hardy and of medium size, attaining a height of from four to five feet.
Any of the varieties above each, 60 cents; dozen $6.00.

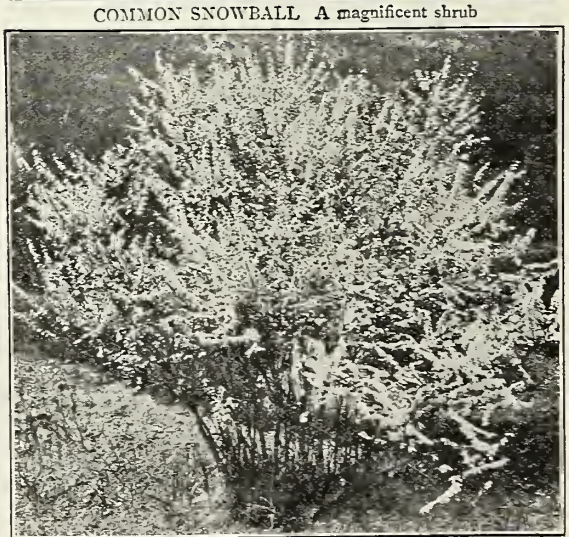
Van Houttei. This is one of the finest and most satisfactory of all Spireas, and a leader among shrubs. Planted singly or in groups on the lawn, in front of the porch in shrub borders or in a hedge, it makes a beautiful ornament at all seasons. It is very hardy and of compact habit, forming a round and graceful bush with arching branches. Van Houttei Spirea is well covered with neat, green foliage, which in early summer is completely hidden beneath clusters of beautiful large pure white flowers. Our illustration on the preceding page gives a splendid idea of its effective use in shrub border.
Each, 75 cents; dozen, $7.00.

SYRINGA (Philadelphus, Mock Orange)

A graceful, very attractive shrub, bearing profusely white, showy, very fragrant flowers. It is well adapted for massing or for individual specimen plants. It thrives on any well-drained soil and even under trees. Pruning should be done immediately after flowering.

Syringa, Common. Large white flowers.
Each, 60 cents; dozen, $6.00.

Syringa, Golden. Large, deep yellow leaves; white flowers; bush hardy.
Each, 75 cents; dozen, $7.50.



SPIREA ARGUTA The earliest of the Spireas

The Spireas are the best known and most popular of all flowering shrubs. The best varieties are listed above.

LILACS

Lilacs have always been popular on account of their hardiness, vigorous growth, abundant foliage, graceful and luxuriant sweet-scented flower panicles. The large flowered Red, White and Purple, are among the most desirable tall growing shrubs, attaining a height of eight to ten feet. The named varieties grow somewhat smaller.

At Highland Park in Rochester, which has one of the most complete collections of lilacs anywhere in the country; the varieties we list here stand out pre-eminently as the most desirable, because of their hardiness, vigor, free-blooming qualities and beautiful shades.

Large flowered, red. Purple-red flowers, standard variety. 75 cents each.

Large flowered, purple. Bluish-purple flowers, standard variety; always good. 75 cents each.

Large flowered, white. Cream white flowers; very fine. 75 cents each.

Pres. Grevy. The most popular blue variety. A profuse bloomer; flowers double, blue and very fragrant. Each, $1 00; doz. $10.00.

Charles X. Large shining leaves; trusses large, rather loose, flowers single, reddish-purple. Each, $1.00; doz. $10.00

Ludwig Spaeth. Planted very extensively in all parts of the country. Trusses large, flowers single purplish red. Very desirable. Each, $1.00 doz. $10.00

Frau Dammann. One of the most popular and a leading variety. Large panicles of single white flowers, in great profusion. Each, $1.00; doz. $10.00

Josikaea (Josika's or Hungarian Lilac). Dark, shining leaves, and purple flowers in June, after the other Lilacs have done flowering. Each, $1.00; doz. $10.00

TAMARIX

Hardy shrub, with very graceful and handsome feathery foliage. The plant flowers so freely that in the early summer it is one mass of pink bloom, completely hiding the foliage. 12 to 15 ft. Each, 60 cents; dozen, $6.00.

WEIGELA, Diervilla

The Weigela is a strong shurb, erect while young, gradually spreading and drooping into most graceful shapes with age. Its flowers, large and trumped-shaped, are borne in clusters thickly along the branches. Blooms soon after Lilac,

Candida. This is the verybest of all the white flowering Weigelas. A strong upright, erect grower; flowers pure white, and produced in great profusion Commences to bloom in June, 3 ft. Each, 75cts.; doz, $7.00.

Eva Rathke. A charming new variety, flowers a beautiful, distinct, clear shade of crimson. Blooms twice each season. 3 ft. Ea, 75 cts.; doz, $7.50.

Rosea. A hardy and beautiful shrub, bearing in May a profusion of rose-colored flowers. Will grow in shade, Each, 60 cents; dozen, $6.00.

Variegated. Leaves variegated, green, yellow and pink. Flowers delicate rose and pink. A charming shrub. Each. 75 cents; dozen, $7 00

We shall be pleased to make special quotations on large quantities of shrubs and plants for extensive plantings.

Vick's Hardy Vines

AMPELOPSIS

Veitchii. Japanese or Boston Ivy. This hardy variety clings firmly to the side of a house or wall, and will soon form a perfect mass of foliage. The leaves overlap with wonderful regularity. In autumn this handsome climber manifests its greatest beauty, becoming a glowing mass of the brightest shades of crimson, scarlet and orange.
Strong vines, each, $1.00; dozen, $10.00

Quinquefolia, American Ivy or Virginia Creeper. A native climber of vigorous growth; a fine green in summer changing to rich crimson in fall. It affords shade quickly; desirable for covering walls, verandas or trunks of trees. Strong vines, each, 60 cents; dozen, $6.00.

CLEMATIS

Clematis is a favorite climbing plant for trellises, porches, and fences. It makes a rapid growth, producing its showy flowers in great profusion. Its abundant foliage and wealth of bloom combine usefulness with beauty.

Henryii. Single; the finest white Clematis; very large, fine flowers; grows rapidly; blooms freely during summer and autumn. Ea, $1.00; doz, $10.00.

Jackmani. Flowers large, intense violet-purple; produced in great profusion, blossoms from four to six inches in diameter. The most beautiful hardy climber in cultivation. Each, $1.00; dozen, $10.00.

Madame Edouard Andre. A valuable variety; distinct color; of fine bright crimson, with no purplish shade about it. Large flowers, borne so profusely that it is called Crimson Jackmani. Each, $1.00; dozen, $10.00.

Paniculata. A remarkably beautiful climbing plant. Flowers pure white, star-shaped, about one inch in diameter, borne very freely in large clusters; will last several days as cut flowers, retaining their freshness and fragrance. The plant is a strong, quick grower. One of the most desirable and useful of climbing plants. Each, 75 cents; dozen, $7.00.

AKEBIA QUINATA

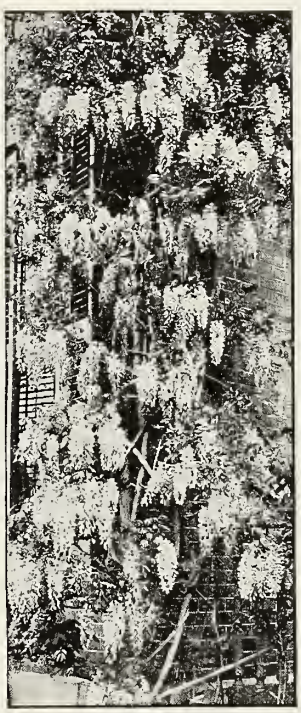
A hardy, strong growing, Japanese climbing plant, with curious purplish flowers, ornamental berries and handsome compound leaves, composed of five leaflets. An interesting plant. Each, 60 cents; doz., $6.00.

ENGLISH IVY

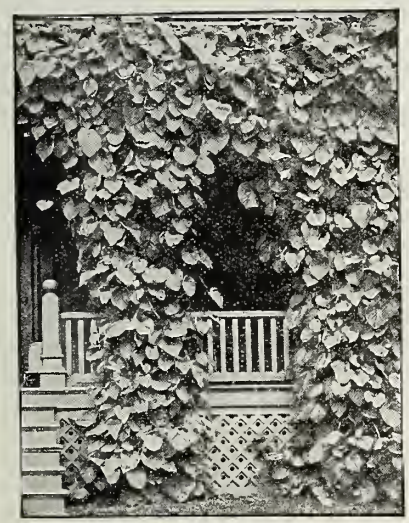
Extensively used for window boxes and vases in the summer. For outdoor display in window boxes at hotels and private residences its value is widely recognized. A good climbing plant for the house.
1 year each, 25 cents; doz., $2.50. 2 year, each, 35 cents; doz. $3.50

TRUMPET VINE

Tecoma radicans. A fine, hardy, climbing plant, producing clusters of large, trumpet-sbaped, orange-scarlet flowers about three inches long. The foliage also is very beautiful. If the tops are kept cut back, it makes a beautiful bush for the lawn.
Each, 60 cents; dozen, $6.00



WISTARIA



DUTCHMAN'S PIPE

CINNAMON VINE

A very rapid climber of incomparable beauty, with flowers of exquisite perfume. The growth is very rapid and the vines cover a large space in a short time. It is grown from a tuber, is perfectly hardy and will live out of doors without protection. The vine dies to the ground each fall, and starts growth early in the spring.
Tubers, Each, 25 cts.; dozen, $2.50.

DUTCHMAN'S PIPE

Aristolochia Sipho. A very handsome rapid-growing hardy climber attaining a beight of 30 feet or more. The picture to the left clearly shows the large attractive overlapping foliage. Each $1.00; dozen, $10.00.

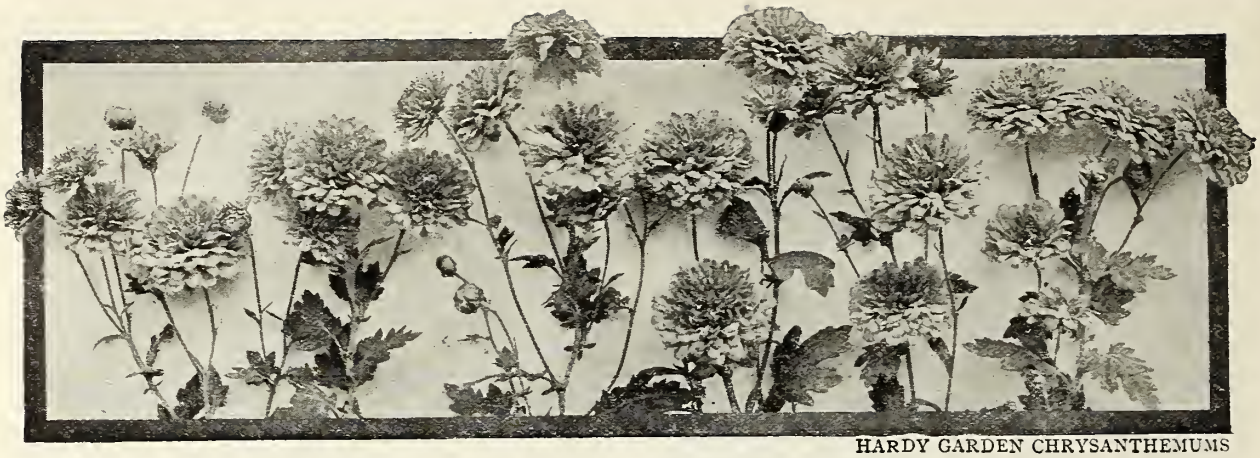
HONEYSUCKLE

Honeysuckle A vigorous rapid growing nearly evergreen climber, nativeof Japan. Leaves are dark green and produce a dense covering. Flowers are white changing to yellow, deliciously fragrant, borne in great profusion in summer and sometimes in Autumn. Each, 60 cts.; doz., $6.00

WISTARIA Chinese Purple

Wistaria is a strong, rapid grower, desirable for trellises porches, etc. When well establisbed it blooms profusely. The light purple flowers are very showy, and are produced in long racemes. A large plant in bloom is a beautiful sight. Perfectly hardy. Strong Roots, each, 75 cts doz $7.50.

At above prices we prepay Parcel Post or Express charges to all points within the 5th zone except as noted.



HARDY GARDEN CHRYSANTHEMUMS

VICK'S CHRYSANTHEMUMS

Hardy Garden Chrysanthemums

These are the very best of all Chrysanthemums for planting out of doors, and they are growing in popularity each year. Are perfectly hardy, and the flowers, which are not injured by the early frosts, give a fine show of bloom in late Autumn.

They can easily be transplanted to pots, and thus brought inside to furnish beautiful double flowers during the late fall. After they are through blooming they can be cut back and planted in the garden again to bloom next season.

Each, 25 cents; dozen, $2.50

Anna Mary. Creamy white, tipped pink.
Astarte. Bright golden amber.
Baby. Golden yellow.
Baby Margaret. Pure white.
Bohemia. Pure yellow.
Border Beauty. Orange tipped with gold. Very early.
Chaldons. Reddish crimson, gold tips and florets. Early.
Cometo. Dark rose shaded magenta. Strong upright stem.
Diana. Large pure white flower.
Eden. Rose pink, well-formed.
Edna. White, with pink shadings and yellow center; good size.
Emarlinda. Old rose with silvery sheen which is enhanced under artificial light. Strong upright growth, early and very double.
Excelsior. Yellow, strong vigorous plant, large flowers, new.
F. Wilcox. Golden bronze; the very best for pot culture.
Gold Standard. Golden yellow.
Hero. Dark pink.
Iva. Pure amber.
L'Argentuillais. Deep chestnut.
Lyndhurst. Beautiful red.
Miramar. A fine early bronze. A Very large flower, incurved petals
Miss Julia. Very double, bronze
Pink Minta. New light pink, large
Red Doty. One of the best red Chrysanthemums, incurved petals tall growing, bushy.
Red Wilcox. A red flowered form of F. Wilcox. Makes a fine pot plant
Rufus. Attractive dark red.
Skibo. Golden chamois. Early.
Souvenir d'Or. Fine new bronze.
Uvalda. The earliest white, large flower, sometimes shows slight pink shade when first opening, but develops pure white.
White Doty. Beautifully formed large white flowers, strong erect plant.

VICK'S COLLECTION of HARDY GARDEN VARIETIES

Six Fine Plants for $1.25

Cometo. Dark rose.
Excelsior. Yellow.
Uvalda. Earliest white.
Miramar. Bronze.
Red Doty.
Emarlinda. Rose.

Large-Flowering Chrysanthemums

The glorious blooms of the Large-Flowering Chrysanthemum are easily the largest and most showy flowers of late autumn and early winter. In a warm fall the Large Flowering Chrysanthemums bloom well into October and November in the open ground. But a good way is to cultivate the plants in the garden, with plenty of room in good, rich soil, until the first of September, when they may be safely transferred to pots. Give a thorough watering and set in a shady place for a few days, after which they may be exposed to the full light in a room of moderate temperature.

Each, 25 cents; dozen, $2.50.

Charles Razer. A fine new pure white; strong stem; much like Major Bonnaffon in form but larger.
Christmas Cheer. Beautiful pink. Early. Flower incurved. Handsome.
Chrysolora. Fine golden yellow; large flower; extra fine early yellow.
Comoleta. Bright yellow. Fine for pot culture.
Golden Glow. The earliest of all. Fine golden-yellow with velvety finish.
Ivory. Dwarf. Free flowering, snow white, incurved, very large, perfect form
Major Bonnaffon. Soft yellow, incurved type; flowers large and full.
Major Weaver. Large pink
Maud Dean. Extra large flowers petals broad, incurved; ligh rose.
Oconto White. A fine new white early flowering.
Pacific Supreme. A beautiful shade of pink. Very early.
Pink Jones. The color is beautiful; each petal is white overlaid with purplish crimson, giving the whole flower a pinkish appearance.
Pink Seidewitz. Fine incurved type, large flower.
Red Duckham. Very large flower. Color purplish crimson.
Thanksgiving Pink. Splendid new deep cerise pink; large flowers.
Unaka. Beautiful shade of lavender pink; very early; one of the best pink Chrysanthemums.
White Coombes. Pure white of largest size.
White Bonnaffon. Pure white. Popular incurved type.
Whittier. Same form and color as Bonnaffon but earlier.

LARGE-FLOWERING—WHITE BONNAFFON

VICK'S COLLECTION of LARGE-FLOWERING CHRYSANTHEMUMS

Six Fine Plants for $1.25

Comoleta. Bright yellow.
Oconto. Early white.
Pink Jones.
Pink Seidewitz.
Red Duckham. Red.
Major Bonnaffon. Yellow.

In late Autumn the bright colors of Hardy Chrysanthemums shine out as a reminder of the glory of the summer garden.

HARDY GARDEN CHRYSANTHEMUM
L'ARGENTUILAIS
Plants, each 30c
Dozen $3.00
See opposite page
CHRYSANTHEMUM
LARGE FLOWERING
MAJOR BONNAFON
Plants, each 30c; doz. $3.00
See opposite page
1
2
3
4
5
Perennial
Phlox Plants
1—Richard Wallace 3—Frau Von Lassburg
2--Lothair 4—Esclamonde
5—P. Le Island
Each 25c; doz. $3.00 One each, 5 plants, $1.25
These and other varieties described on page 75
GLADIOLUS
PRINCE OF WALES
Bulbs, each 15c; doz. $1.25
See page 85

PINK KILLARNEY
ANNA DE DIESBACH
OPHELIA
SNOW QUEEN
(Frau Karl Druschki)
RADIANCE
GRUSS AN TEPLITZ
VICK'S
Hardy Roses
Any of the varieties pictured on this page, strong two year old plants.
Each, $1.00 Doz., $10.00
All six for $5.00
See descriptions on page 81

VICK'S HARDY ROSES

Of the many hundreds of varieties of roses, we have selected the following as being pre-eminently the best short list that can be secured in their various colors. Every one of the varieties we here show has distinctive and conspicious merit. We cannot recommend too highly the Hybrid Tea Roses which are shown here. This type probably surpasses all others in the rich and varied colors that can be secured. Nearly all of these varieties are now hardy enough for most localities. A garden of Hybrid Teas is a vision of beauty from May until late Autumn. You will find the list below includes the choicest of the newer roses.

Vick's Choice Half Dozen

Illustrated in color on opposite page.

This collection of six choice Hardy Roses has been so popular that we repeat it this season. These varieties have been carefully selected and include some of both of the Hybrid Teas and Hardy Perpetuals. All are varieties of proved merit. **$1.00 each or $10.00 per dozen, or all six for $5.00.**

Killarney Pink. A Rose that has won fame both as a hardy garden variety and as a winter cut flower. It has large long pointed buds of a sparkling brilliant pink opening to large loose blooms of a beautiful flesh color, borne on long strong stems.

Anna De Diesbach. A lovely shade of light carmine pink. Very large, double flowers. Very vigorous grower and hardy.

Frau Karl Druschki. (Snow Queen). An immense pure white perfectly double Rose, sometimes almost six inches in diameter, abundantly produced in June and if kept growing, continues blooming all summer.

Ophelia. Words can give only a faint idea of the superb beauty of this rose. The beautifully formed fragrant flowers are a delicate shade of salmon pink shaded with rose. The buds are unusually attractive and open full and double. Blossoms profusely all summer until frost. Highly desirable both for outdoors as well as greenhouse culture.

Gruss an Teplitz. Color a rich scarlet, shading to velvety crimson; very fragrant, a free strong grower, and the most profuse bloomer known, being covered with flowers the whole season.

Radiance. A glorious new Rose of American production. Vigorous, upright bushy plants, bearing a continuous supply of very large, beautiful, brilliant carmine pink blooms with yellow or salmon pink shadings at the base of petals.

Other Hybrid Tea Roses

Each 85 cents; 6 for $4.80, 10 for $7.50.

Duchess of Wellington. Intense saffron yellow changing to deep coppery yellow. Buds long, flowers large, well formed. A good bloomer.

Dorothy Page Roberts. Large, open, coppery pink blooms, suffused apricot - yellow. A most attractive and unique variety; very vigorous and free-flowering.

Francis Scott Key. A rose of even glowing red color; flowers unusually large, full and double; buds long and pointed.

Hoosier Beauty. A glowing crimson scarlet with delicate shadings; rich velvety texture; deliciously fragrant; plant is of strong vigorous growth; one of the best roses of its color.

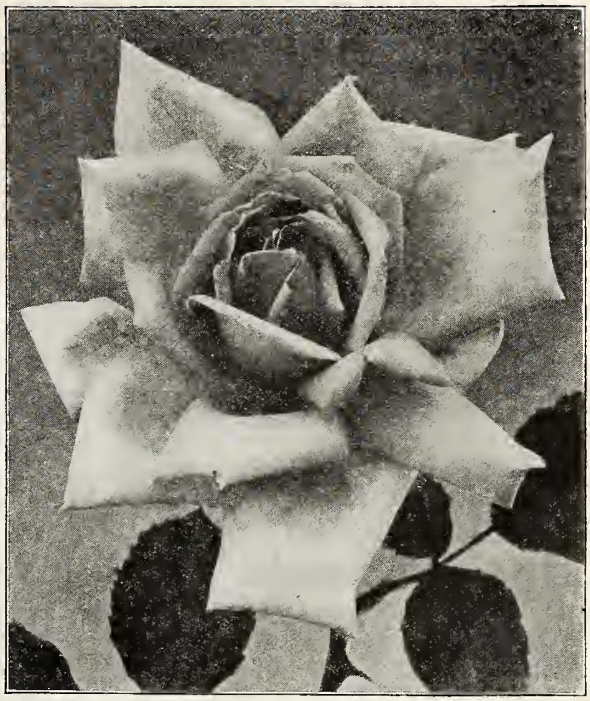
White Killarney. A beautiful white rose of the same type and shape as the famous Pink Killarney; the long full buds are handsome and the open flower is most refined and beautiful in form and texture.

Lady Ursula. Delicate flesh pink, petals gracefully reflexed. Vigorous upright growth. Large blooms on long stems. Does well in dry places.

Laurent Carle. Very large, full, fragrant carmine crimson borne on long strong stems. Blooms continuously until fall.

Los Angeles. Without question one of the finest roses ever introduced; the color is luminous flame pink toned with coral and sbaded with translucent gold at base of petals; the buds are handsome, long and pointed; richly fragrant.

Lady Hillingdon. Deep apricot yellow, unique in having solid color without any shading. The color never fades even after the flowers are cut but invariably deepens.



LOS ANGELES (One of the best Hybrid Teas)

Columbia. Peach-blow pink, deepening to a glowing rose pink. Flowers of good size and form on long stiff stems nearly thornless. Exquisitely fragrant

Mrs. Arthur Robert Waddell. Long pointed deep apricot buds, are unusually attractive. Exquisitely graceful rose petaled orange salmon flowers. Soft bronzy foliage.

Madame Edouard Herriot; Coral red shaded yellow and bright rosy scarlet. Famous "Daily Mail" Rose.

Madame Butterfly. Similar to Ophelia but a stronger grower, producing more and larger flowers. Color a blending of bright pink apricot and rose. Intensified Ophelia.

Miss Lolita Armour. Very large, full fragrant blooms chrome yellow at base changing to burnt orange and copper, reflex of petals changing to bright salmon.

Red Radiance. A fitting companion of the famous Rose Radiance of which it is a sport. It has all the good qualities of the parent and differs only in the beautiful deep cerise red color of the large globular blooms.

Souvenir de Claudius Pernet. One of the finest new introductions. A striking sunflower - yellow, deeper in center. Very large full flowers with elongated petals, and long pointed buds of exquisite sbape. Each $1.25.

Sunburst. Bright glowing orange blooms, paling slightly at edges of petals. The beautiful bronzy foliage is disease resistant.

Hardy Hybrid Perpetuals

Each 85 cents; 6 for $4.80; 10 for $7.50.

Anna De Diesbach. (Glory of Paris) Lovely shell pink; long pointed buds Vigorous grower and free bloomer. See color illustration opposite.

Frau Karl Druschki. Described above, illustrated opposite.

Ulrich Brunner. (Hardy American Beauty) Brilliant, cherry red, flowers of immense size and globular form. Strong and disease resisting.

Soleil d'Or, or Sun of Gold. Magnificent golden orange, shaded nasturtium red. Very large and full; free blooming. Extremely hardy.

Paul Neyron. A rose of immense size. One of the largest in existence Deep rose in color. It has very attractive foliage. Very vigorous and hardy.

Gen. Jacqueminot. Rich crimson-scarlet, very bright and velvety. It produces beautiful buds that are much admired, and in great demand.

Mrs. John Laing. Delicate pink; large, fine form; very fragrant, Flowers continuously the entire season in the open ground.

Marshall P. Wilder. One of the most desirable Hardy Perpetuals. Bright crimson - scarlet, very large, full, globular, very fragrant.

Caroline Marniesse. A hardy everblooming rose of spreading habit, bearing creamy white. very double, fragrant blooms. Fine for cemetery planting.

Vick's Hardy Climbing Roses

For Outdoor and Indoor Planting.

Hardy Climbing Roses can be used to such great advantage in so many ways that they are always very popular. They may be trained over porches, trellises, arbors or fences, or be grown as individual plants, and they soon form beautiful bushes more ornamental than many shrubs. They may be trimmed to any shape or height desired.

Any of the Roses on this page except as noted, each 85c.; dozen $8.50 postpaid to 5th zone.

Dr. W. Van Fleet. A great favorite on account of its dainty color and exquisite buds and flowers. The long, pointed buds are rich, flesh-pink on stems 12 to 18 inches long, fine for bouquets.

Silver Moon. Beautiful pure white semi-double flowers four inches and over in diameter, beautifully cupped. The yellow stamens in the center add to its attractiveness.

Red Dorothy Perkins. This one of recent introduction has gained great favor among rose growers. The flowers are large and double and are produced very freely. The color, which is an intense, clear crimson-maroon with tips of petals tinged scarlet, remains bright and unfaded throughout the blooming period.

Dorothy Perkins. In foliage, growth, and habit of blooming it is remarkably like the Crimson Rambler, but the flowers are more double and of a beautiful shell-pink color, and hold a long time without fading. The flowers are also sweetly scented, a characteristic not possessed by most Roses of the Rambler family.

The Philadelphia Rambler. A cross between the popular Crimson Rambler and the fiery crimson Hybrid Perpetual Victor Hugo, and identical with the Crimson Rambler except that the color is brighter crimson, and never fades; a valuable acquisition to the climbing roses.

Lady Gay. Resembles Crimson Rambler in habit and general effect. The flowers are of a delicate cherry pink color fading to soft white of good size and delicately perfumed.

Climbing American Beauty. Bright red. One of the best hardy climbing color roses in the large-flowering class. The flower is as large, as beautiful, and as double as the American Beauty, which is so well known as one of the most attractive roses, that it does not need further description.

Tausendschon—Thousand Beauties. Tausendschon well deserves its name, "The Rose of a Thousand Beauties." Its free flowering qualities and beautiful white and delicate pink blossoms make it a favorite. It is grown in large quantities for winter forcing. The flowers are borne in large clusters from June to August. Each flower measures about one and a half inches in diameter, and is of a beautiful soft rose color, changing to rosy-carmine; The strong, vigorous hardy plants and attractive foliage are highly resistant to disease and insects.

The Rambler Roses

Strong, two-year plants, each, 85 cents; dozen, $8.50.

Crimson Rambler. The Old Favorite Rambler Rose. Bright crimson flowers in great clusters.

White Rambler. Another favorite growing like Crimson Rambler, with white flowers in great clusters.

Pink Rambler. Beautiful pink clusters of flowers in great profusion.

Yellow Rambler. Deep golden-yellow flowers in large clusters, covering the entire bush.

Above Rambler Collection—One Plant Each Color—$2.50.

Dwarf Rambler Roses

Strong, two-year field grown plants, each 75 cents; dozen, $7.00.

Crimson Baby Rambler. A Dwarf Rose that blooms from early June to December. This beautiful rose produces clusters of flowers as large as the old Crimson Rambler. The color is a charming brilliant red, and it blooms with great profusion.

White Baby Rambler. This rose is a little beauty, with pure white double flowers. A constant bloomer.

Baby Dorothy. Clear pink. A dwarf form of the climbing rose, Dorothy Perkins.

Baby Tausendschon. Dwarf form of the climber of the same name. Truly a "Rose of a Thousand Beauties." A mass of lovely pink and white blossoms all summer.

Vick's Moss Roses

The peculiarities of the Moss Roses are the delicate prickles which crowd their stems, and the beautiful mossy covering of their opening buds. They are strong, vigorous growers, and are perfectly hardy.

Each, $1.00; dozen, $9.00.

Henri Martin. A magnificent Moss Rose. Extra large and perfectly double. Color a deep rosy carmine, shaded a bright crimson.

Madam de la Rochlambert. Bright pink.

Princess Adelaide. Pale rose; good in bud and flower; foliage dark.

White Bath. Pure white. Best of the white Moss Roses.

Pot Plants for Indoors

Hardy Everblooming Roses

One year green plants, with foliage ready to bud. Hardy enough to do well in the garden if set out after cold weather.

Each, 35 cents; doz., $3.50

Gruss an Teplitz. Color rich scarlet; very fragrant.

Maman Cochet. Rich pink, changing to silvery rose.

Mons. R. Arnand. Deep pink, beautifully tinted; finely formed.

Ophelia. Salmon-flesh, shaded with rose.

Sunburst. Orange copper or golden yellow strong grower.

White Cochet. Beautiful snowy white.

White Killarney. Soft, pure white; very popular.

Tender Everblooming Tea Roses

One year green plants ready to bud. These roses are tender and must be grown indoors except in warm climates.

Each, 35 cents., doz $3.50

Lady Hillingdon. Golden yellow; long, pointed buds.

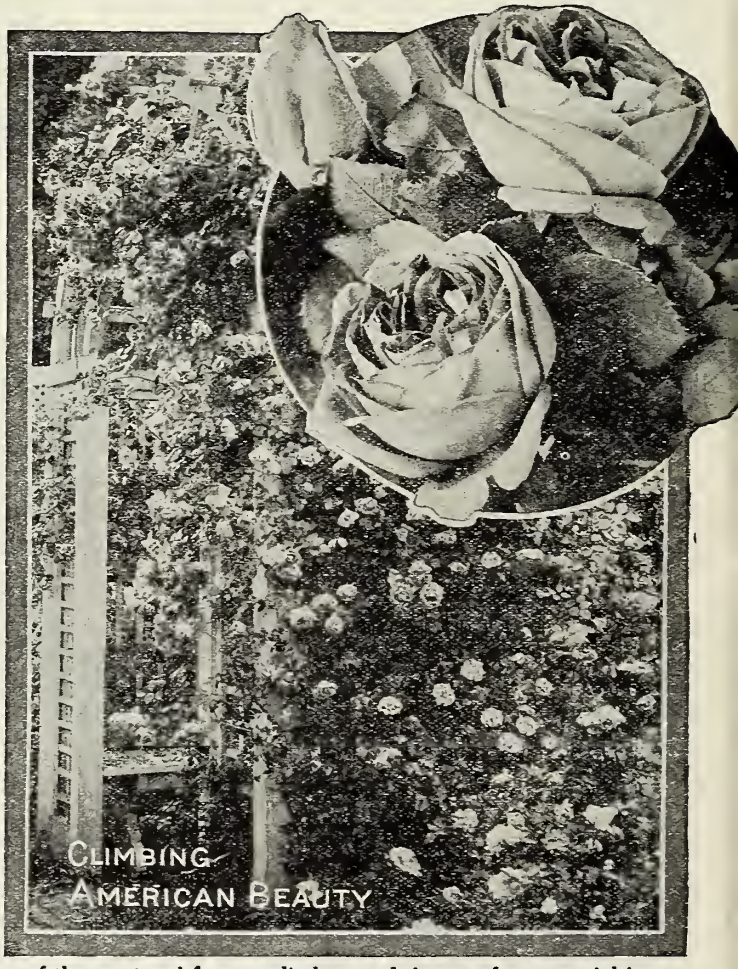
Madame Camille. Rosy flesh color; very large

Madison. Creamy white, large flowers.

Mrs. Ben. R. Cant. Clear, bright rose-red; all season.

Perle des Jardins. Deep yellow; very popular.

Sunrise. Orange and copper, scarlet and yellow; very beautiful.



Tausendschon, the Rose of a Thousand Beauties is one of the most satisfactory climbers. It is one of our specialties.

VICK'S HARDY LILIES

WE are growing more varieties and larger quantities of Lilies each year on our own bulb farms, near Rochester, where because of favorable soil conditions and our experience in Lily growing, we are able to secure unusually fine bulbs. Some of our Lilies come from Japan and other far-away places, but whether grown on our own farms or coming to us from other experts in Lily growing, our bulbs are true Vick's Extra Value.

Lilies should be used more and more extensively in the hardy border. By planting different varieties a succession of bloom may be had from the first of June until the latter part of Sept. These flowers are not only very valuable as beautiful flowering plants in the garden, but are the best cut flower as cut flowers for the house.

	EACH	DOZ.
Auratum, the Gold-Band Lily of Japan. A favorite variety for outside purposes. No garden, however small, should be without it. Its ease of culture and magnificent flowers of a delicate ivory color thickly dotted with chocolate-crimson spots with a gold band running through the center of each petal, make it one of the most desirable varieties of garden lilies. Blooms about July 20th. Although quite hardy, for best results an extra covering should be given the bulbs in the winter. **Extra strong bulbs, imported direct from Japan**	50	$5 00
Canadense. Our native Lily; flowers drooping, delicate scarlet-yellow throat, spotted black. Blooms about July 10th. Two to three feet high	35	3 50
Elegans, Best Red. Light red.	30	3 00
Elegans sanguineum. Blood-red	30	3 00
Elegans Incomparable. Deep crimson, slightly spotted with black.	30	3 00
The above three varieties of Elegans bloom about July 1st.		
Elegans Batemanni. A beautiful Japanese variety; flowers upright, of clear apricot-yellow; strong and hardy; should have a place in every garden. Blooms about July 15th.	30	3 00
Harrisii. (Easter Lily.) The flowers are pure white, trumpet-shaped, and are unexcelled in beauty by those of any other species, while the fragrance is simply exquisite. Especially used for indoor growing. By starting the bulbs at intervals of a few week, a succession of bloom may be had for a long time.	50	5 00
Longiflorum Multiflorum. Pure white trumpet-shaped flowers. Splendid for growing in pots for Easter flowering, and very desirable for outdoor planting, being quite hardy; two to three feet high; blooms in June outdoors. Easily grown indoors	50	5 00
Speciosum Album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies. Always satisfactory. The Album has large white flowers of great substance, with a greenish band running through the center of each petal.	50	5 00
Speciosum Rubrum. White and rose; rich crimson spots. Extra fine.	50	5 00
Speciosum Melpomene. Crimson, spotted with deep blood-red; each petal distinctly bordered with white. Same habit of growth as Rubrum; stem dark and color of flower much deeper	50	5 00
The above three bloom about August 15th.		

LILIUM AURATUM OR GOLD BAND LILY OF JAPAN

Japonicum Longiflorum. The hardy Easter Lily. Very fragrant. White, trumpet shaped. Blooms about July 20th.	50	5 00
Henryi (The Yellow Speciosum) Rich apricot yellow, spotted with brown, Same type of flower and habit of growth as other Speciosum lillies. Very hardy and vigorous grower.	60	6 00
Tigrinum splendens. Improved Tiger Lily. Perfectly hardy, and most desirable for planting in the border with other hardy plants. Blooms about August 1st	35	3 50
Tigrinum fl. pl. Double Tiger Lily. Blooms about August 15th	35	3 50

SUPERB LILY COLLECTION

Our most popular combination offer of lilies covering a wide range of classes selected for garden planting.

One each, Longiflorum, Rubrum, Melpomene, Album, Elegans Incomparable, Tigrinum Splendens, 6 extra choice bulbs, $2.00 postpaid.

VARIEGATED LEAVED DAY LILY

VICK'S DAY LILIES

The Day Lilies are superb autumn flowers, desirable for planting on the side of a lawn or at the edge of shrubbery. They do well in shade and are much prized on that account. The plants can be set in autumn, and may be protected by a light covering of leaves the first winter after setting out.

Price, each 30 cents; dozen, $3.00.

White Day Lily—Funkia Alba. Broad light green leaves. Flowers large pure white, fragrant.

Blue Day Lily—Funkia Japonica. Light blue: narrow foliage.

Variegated Leaved Day Lily—Funkia undulata media picta. Lavender flowers. Foliage light green, beautifully variegated with white.

Hemerocallis aurantiaca major. Golden Day Lily. One of the very finest hardy herbaceous plants. The plant is extremely vigorous in its habit; The large and attractive foliage rises to a height of two feet, and is of a deep green. The flower spikes are strong, bearing in succession as many as twelve flowers which are seven to eight inches across; of a rich orange-yellow. A very remarkable variety.

Hemerocallis flava. Lemon Day Lily. A fine, hardy plant, producing an abundance of large, fragrant, golden-yellow flowers.

DAY LILY COLLECTION

One each of the 5 varieties described above for $1 25, postpaid.

LILLIUM MYRIOPHYLLUM

Regale. A new lily of unusual merit, coming originally from Northwestern China. The white flowers are delicately suffused with pink and are shaded with a beautiful canary yellow at the center. Delightfully fragrant. Absolutely hardy and will grow almost anywhere. Also splendid for forcing. Blooms about July 1st. **Each, $1.00; doz., $10.00.**

No garden is complete without a few lilies. In the hardy border, in perennial beds, in almost any setting they are superb

DAHLIA - ATTRACTION

Vick's Dahlias

The splendid qualities and gorgeous beauty of the present-day Dahlia are so well-known that it hardly seems necessary for us to emphasize them here. No plants are easier to grow, respond more readily to care, flower more freely, and few show such a wide range of color.

The Dahlia should be planted from May 1st, to June 15th, for best results, in a moderately rich soil, covering the tubers 3 inches deep. Thin to one or two shoots, and when the plant is 6 inches high, cut it off above the second joint to make it bush out. Give plenty of water and sunshine.

Stir only the surface soil.

SIX SPLENDID VARIETIES,

Mrs. I. de ver Warner. A splendid variety which has gained a great reputation. Immense flowers of a clear bright lilac rose or mauve pink produced on long stems. The color is very refined and pleasing, often referred to as orchid coloring. The flowers are splendid Decorative type. Each $1.50.

Mrs. Carl Salback. A monster show flower which has won many prizes at Dahlia exhibits throughout the country. The plant is vigorous, of erect habit and produces its flowers on unusually long stiff stems. Immense flowers are of splendid decorative form and are a pleasing lively shade of mauve pink shaded white. Each $1.00.

Carmencita. A fancy variety of large size and of graceful Decorative form. The color of the flowers is a bright yellow striped with red. The large flowers are freely produced on compact growing plants with good stems. Becoming very popular. Each $1.00.

Pierrot. An unusually graceful pleasing variety with long narrow tubular petals of a deep strikingly handsome amber color boldly tipped with white. Very unique and striking. Each 50c.

Attraction. A beautiful Dahlia of very graceful form. It is a Cactus variety and the petals are gracefully curled and twisted. The color is a lively yet soft silvery mauve rose with white suffusion. Each $1.00.

Satisfaction. A lovely Peony-flowered clear yellow of extraordinary size, borne on long stiff stems. One of the most profuse bloomers in this class, the plants being literally covered with bloom. Each 50c.

CACTUS DAHLIAS

The Cactus Dahlias have large, loosely-formed, Chrysanthemum-like flowers. The long, narrow petals are variously rolled or twisted. The flowers, many of which nod on long, slender stems, are the most graceful and artistic of all the Dahlias.

Countess of Londsdale. Rich [illegible] soft rose [illegible] handsome. One of the easiest of all the Cactus Dahlias to grow, and produces more blooms than any other Cactus Dahlia grown on our farm. Each, 35 cents.

Crystal. A fine exhibition flower of larger size and splendid form. Clear soft pink, shading to soft ivory white with long narrow incurved tubler petals. Each, 50 cents.

General Buller. Good long wiery stems color deep crimson maroon tipped white; very free flowering. Each, 25 cents.

Golden Eagle. Very large yellow slightly tinged fawn, very handsome. Each, 50 cents.

J. H. Jackson. One of the largest and finest Cactus Dahlias. In color, a perfectly gorgeous, deep velvety-black maroon. Each, 25 cents.

Kalif. A truly majestic flower of great size, frequently measuring over nine inches in diameter. Perfect Cactus form, rich crimson in color. Long stiff stems. Each, 75 cents.

Kriemhilde. An exquisite combination of ivory-white and pink. A fine variety for cutting with good keeping qualities. Flowers of large size. Each, 30 cents.

DECORATIVE DAHLIAS

Decorative Dahlias are intermediate between Cactus and Show. The massive flowers are not so globular as those of the Show, and the petals are broad and somewhat flattened.

Dolly or Sylvia. White, edged pink. Very attractive. A great favorite with florists. Each, 25 cents.

Dr. Tevis. A magnificent Dahlia which has won numerous prizes at flower shows. Equally valuable for garden decoration or cut flowers. Color is soft salmon rose suffused old gold and shading to golden apricot center. Immense in size, often eleven inches in diameter. Each, $1.00.

Frau G. Scheiff. One of the finest newer kinds. Very large flower golden bronze shaded orange red. An ideal autumn shade. Each, $1.00.

Jack Rose. Rich glowing crimson, like the favorite old Rose, General Jacqueminot. Blooms early and profusely. The standard red dahlia. Each, 25 cents.

Mina Burgle. One of the finest of the new introductions of gigantic and remarkable beauty. Color brilliant ruby red. Each, 35 cents.

Souvenir de Gustav Doazon. Largest Dahlia in existence. A pleasing shade of orange-red. Flowers are very full and often measure 9 to 12 inches in diameter. Each, 25 cents.

Golden West. Very large pure yellow, good long stems for cutting, ends of petals split. Each, 50 cents.

Delice. Large flower with long stems, very fine for cutting, color clear bright rose-pink. Each, 35 cents.

Oregon Beauty. Peony-Decorative type; mammoth flower of glowing orange scarlet; long stem fine for cutting. Each, 35 cents.

Princess Julian. One of the finest pure whites for all purposes, especially for cutting. Very long stems, medium size, very free flowering. Each, 50 cents.

PEONY-FLOWERED DAHLIAS

This type is growing greatly in popularity. Flowers are semi-double, having broad, flat, loosely arranged petals, surrounding a golden yellow center. Petals are usually pointed and twisted giving them a fluffy graceful appearance.

Dr. Peary. One of the darkest Dahlias, rich reddish mahogany, very large. Each, 50 cents.

Geisha. Probably the showiest and most attractive Dahlia grown. The color is a brilliant scarlet and gold with a ring of clear yellow in the center. Each, $1.00.

Hampton Court. One of the best. A bold flower of splendid form. A bright mauve pink in color. Each, 35 cents.

Queen Emma. Fine rose pink suffused yellow. Each, 25 cents.

Queen Wilhelmina. The best pure white Peony Flowered Dahlia, very large. Each, 25 cents.

SHOW DAHLIAS

The old-fashioned double Dahlia. Ball shaped flowers; the petals quilled or tubular. As a class they are more formal than the Cactus or Decorative. They still retain their old-time popularity on account of their long, stiff stems and their lasting qualities as cut flowers.

Cuban Giant. Very large ball shaped flowers of dark crimson. Very free flowering and early. **Each 35 cents.**

Glorie de Lyon. One of the best pure whites. **Each 25 cents.**

Stradella. Deep wine-rose. Very free-flowering. Long stems. **Each, 25 cents.**

Vivian. A new favorite with wonderful flowers of white, edged rose-violet. Is greatly admired by all who have seen it. **Each. 25 cents.**

White Swan. Pure white. A great favorite. One of the best bloomers in this class. **Each, 30 cents.**

Ethel Vick. (A. D. Livoni). A very reliable old standard variety, grown by almost every Dahlia lover; free flowering and desirable for cutting. Flowers are well formed, perfectly round and ball-shaped, each petal being very tightly quilled and arranged in exact regularity; of a beautiful soft pink. **Each, 25 cents.**

Yellow Duke. Very large canary yellow on long, stiff stems; tigbtly quilled petals. **Each 25 cents.**

Maud Adams. The best cut flower Show Dablia yet produced; wonderful bloomer; white tipped bright pink. **Each 50 cents.**

Norma. A robust grower; rich orange salmon, perfect form, exta fine. **Each 30 cents.**

POMPON DAHLIAS

These flowers are ideal for bouquets, being small and very double. The plants, which grow but three feet high, are very bushy and free flowering.

Alewine. White overlayed delicate pink **Each 25 cents,**

Amber Queen. Rich, clear amber, shaded apricot. Extra free flowering. One of the very best and most satisfactory Pompons. **Each, 25 cents.**

Catherine. Clear yellow very freeflowering. **Each 25 cents.**

Darkness. Very dark velvety-maroon, one of the best of its class. **Ea. 25 cents.**

Fashion. Orange, perfectly ball shaped. **Each 25 cents.**

Sunbeam. Beautiful Crimson-Scarlet, should be in every collection. **Each. 30 cents.**

Snow Clad. Small. White. Free flowering, the best white pompon. **Each., 35 cents.**

VICK'S EXHIBITION MIXTURE DAHLIAS

A wonderful mixture containing a splendid array of all the leading types and colors Cactus, Pompon, Decorative, Show, Colarette and Peony-Flowered. As fine an assortment as we have ever seen. **Each, 20 cts.; dozen, $2.00; 100, $12.00.**

GLADIOLUS—AMERICA

Vick's Gladiolus

Without question, Gladioli are the most popular summer blooming bulbs. Easily grown, adaptable to almost all soil conditions, if not too wet, their long keeping graceful flower spikes, abundantly produced, are unsurpassed in beauty and usefulness either in beds or borders or for cut flowers. So universally popular are Gladioli with all flower lovers that Gladioli displays, are important features of every summer flower show, fair and horticultural exhibit.

America. The most popular Gladiolus in cultivation. Splendid large, broadly-opened flowers of a beautiful clear flesh pink color, with petals well rounded. The plants are vigorous growers, not subject to disease, and make extra good bulbs. **Each, 9 cents; dozen, 70 cents.**

Attraction. Very large flowers of a beautiful soft color, between rose and scarlet. The large throat is pure white. **Each. 9 cts.; dozen, 70 cents.**

Augusta. Fine white, faintly tinged with lavender. Flowers freely and has a long season, producing many side branches. **Ea., 9 cts.; doz., 70 cts.**

Baron Hulot. Dark, velvety, violet-blue. Best of the blues. **Ea. 20c; dz. $1.50**

Chicago White. Well-known and very popular white, lavender markings in throat. **Each, 9 cents; dozen, 70 cents.**

Empress of India Ricb velvety dark red with deeper shadings. **Each, 15 cents; dozen, $1.20.**

Evelyn Kirtland. A new beautiful shade of rich rosy pink darker at edges shading to shell pink in center with brilliant scarlet blotches on lower petals. **Each 20 cents, dozen $ 1.50.**

Glory (Kunderd's) Flowers beautifully ruffled. A new type of Gladiolus and one of the most valuable introductions of recent years. Each petal is distinctly ruffled at the edge. The immense flowers are a beautiful cream-pink color. **Each, 12 cents; dozen, $1.00.**

Gretchen Zang. New, the blooms are large of a most beautiful sbade of soft pink blending to scarlet on tbe lower petals. Becoming very popular. **Each 15 cents.: dozen $ 1.20.**

Halley. A delightfully pretty delicate rose, with white blotch. A very popular extra early variety. **Each, 9 cents; dozen, 70 cents.**

Herada. Another fine new variety. Large blooms of pure mauve with deeper markings in throat, very large and striking. **Each 20 cents; dozen $ 1.50.**

Independence. A brilliant rose pink, with richly marked throat, a long strong spike of wax-like flowers. One of the best. **Ea. 9 cts; doz 70 cts.**

Le Marechal Foch. A magnificent new soft flesh pink with enormous bloom horne on unusally strong, vigorous spikes, early. **Each 20 cents; dozen $1.50**

Lily White. One of the best white. **Each, 15 cents; dozen, $1.20.**

Loveliness. Creamy white flowers, on large broad spikes. **Ea. 20c; dz. $1.50.**

Mrs. Watt. An unusual shade of clear American Beauty color, of velvety texture. **Each, 15 cents; dozen, $1.20.**

Mrs. Francis King Extremely vigorous, with long spike of large bright scarlet flowers. **Each, 9 cents; dozen. 70 cents.**

Niagara. Immense flowers of soft primrose yellow; slightly tinged, rosy pink in throat. **Each, 12 cents; dozen for $1.00.**

Mrs. Frank Pendleton. Very large salmon-pink witb carmine blotcbed throat; very choice. **Each, 12 cents; dozen, $1.00.**

Pink Perfection. Delicate apple blosoom pink of perfect form. **Each, 20 cents; dozen, $1.50**

Panama. Seedling of America which it resembles closely except that it is a deeper shade of pink and is larger. **Each, 12 cents, dozen, $1 00.**

Prince of Wales. A most charming coral pink, similar to Halley, hut more delicate tint. One of the best of tbe recent introductions. Very early see illustration in color opposite page 80. **Each, 15 cents; dozen, $1.25.**

Peace. The flowers are extra large, of perfect form, on a heavy, straight spike. Color a pure white, with pale lilac featherings on the interior petals. A charming flower, either singly or for massing; The bulb is large and the plant is a remarkably strong grower. **Each, 15 cents; dozen, $1.20.**

Primulinus. A rare, extra early species. The flowers are small, of a primrose yellow color, and borne on tall, slender stems. Blooms the whole season. **Each, 12 cents; dozen $1.00.**

Princepine. Immense, broadly opened flowers of clear, brilliant scarlet. **Each, 20 cents; dozen $1.50**

War. Deep blood red, shaded crimson. One of the largest and finest of the red Gladioli. **Each, 15 cents; dozen, $1.20.**

Willy Wigman. Creamy white, with scarlet blotch. **Ea. 12c.; doz. $1.00.**

Schwaben. Largest and finest yellow Gladiolus yet produced. A soft sulphur yellow, with dark blotch in center. A very vigorous grower. **Each, 12 cents; dozen, $1.00.**

GLADIOLUS MIXTURES

Vick's Named Exhibition Mixture. This is a mixture of over 50 named varieties to which we are adding every year. It comprises every class, and will furnish a profusion of bloom from July till frost. **Six, 35 cents; dozen, 65 cents; hundred, $4.00; charges prepaid.**

Choice Mixed. All colors in fine assortment. **Six, 30 cents; dozen, 50 cents; hundred, $3.00; charges prepaid.**

VICK'S HYBRID GLADIOLI

We are very proud of these hybrids. They contain many wonderfully striking shades and types. They are far superior to the ordinary mixtures and are just the thing for those who do not care for the higher priced named sorts and still want something really extra fine.

Light and White Hybrids. Beautiful collection of light and dainty shades. **Six, 40 cents; dozen, 75 cents; hundred, $4.50.**

Red Hybrids. All shades of red, scarlet and crimson. **Six, 40 cents; dozen, 75 cents; hundred, $4.50.**

Mixed Hybrids. All shades in grand mixture. **Six, 40 cents; dozen, 75 cents; hundred, $4.50.**

PRIMULINUS HYBRIDS

A very distinct type of Gladiolus of slender, graceful growtb with orchid-like flowers arranging in color from light yellow tones to orange, apricots and crimson. This type is gaining in popularity every year, especialy because they are so early. 6 for 35 cents., **dozen 65 cents 100 - $ 4.00.**

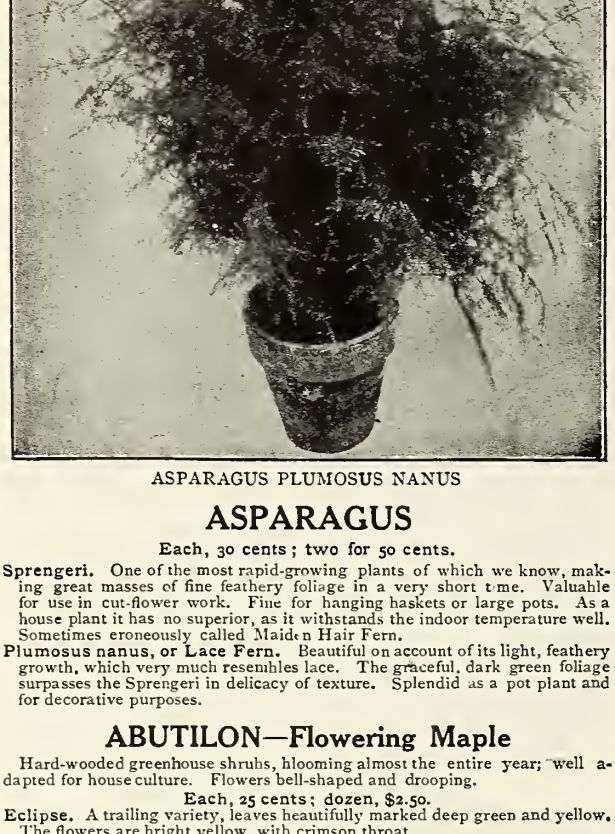
Prince of Wales is a very charming and popular shade and always attracts favorable attention.

HOUSE AND BEDDING PLANTS

The moment you enter a room containing a beautiful Fern or a blooming Plant you are conscious of the brightness and good cheer radiated by it. The influence of these beautiful silent companions from The Floral Kingdom is always for good; they cheer the sick, beautify the home and carry a hint of Summer's brightness through Winter's gloom.

In the spring they are ready to fill your window and porch boxes with a mass of color and transform your yard to a thing of beauty.

You will find your favorite plants listed in the pages that follow.



ASPARAGUS PLUMOSUS NANUS

ASPARAGUS

Each, 30 cents; two for 50 cents.

Sprengeri. One of the most rapid-growing plants of which we know, making great masses of fine feathery foliage in a very short time. Valuable for use in cut-flower work. Fine for hanging baskets or large pots. As a house plant it has no superior, as it withstands the indoor temperature well. Sometimes erroneously called Maiden Hair Fern.

Plumosus nanus, or Lace Fern. Beautiful on account of its light, feathery growth, which very much resembles lace. The graceful, dark green foliage surpasses the Sprengeri in delicacy of texture. Splendid as a pot plant and for decorative purposes.

ABUTILON—Flowering Maple

Hard-wooded greenhouse shrubs, blooming almost the entire year; well adapted for house culture. Flowers bell-shaped and drooping.

Each, 25 cents; dozen, $2.50.

Eclipse. A trailing variety, leaves beautifully marked deep green and yellow. The flowers are bright yellow, with crimson throat.

Golden Fleece. Yellow flowers. **Snow-Storm.** White flowers.

ACHANIA MALVAVISCUS

One of the most satisfactory house plants grown, blooming summer and winter, and not subject to insects of any kind. Flowers scarlet.

Each, 25 cents; dozen, $2.50.

ALTERNANTHERA

One of the most widely-used foliage plants grown especially in cemeteries. It is neat, low-growing, and makes a splendid compact border or edging when set about five inches apart. It is supplied in two colors, Yellow and Red.

Doz., $1.00 Special prices on large quantities.

AUCUBA JAPONICA, Gold Dust Plant

A strikingly handsome house plant with shiny toothed green leaves irregularly spotted with curious golden yellow markings whence its very fitting name "Gold Dust Plant". A plant that commands instant admiration. Thrives well even in the dry unfavorable conditions of heated rooms.

Each, 30 cents; dozen, $3 00

AMARYLLIS

The Amaryllis produces showy flowers that are handsome and very attractive, resembling lilies. The bulbs should be potted in a rich, sandy loam, with good drainage. They require abundant moisture when growing, but at their season of rest water should be given sparingly.

Fragrans. Flowers three to four inches long; yellow, fragrant; stalks 15 to 18 inches high. Each, 30 cents; dozen, $3.00.

Equestre. One of the best of the Amaryllis family for winter blooming. Flowers large, bell-shaped; color light scarlet, white throat.

Each, 30 cents; dozen, $3.00.

Amaryllis Vittata Hybrids. Not only is the largest race of Amaryllis known but it is recognized as the finest in form of flower, variety of colors and unique markings and shadings in the petals. If the bulb is half submerged in damp moss or peat, or in light soil if kept wet and warm, the bulb will produce a mammoth lily-like bloom in a surprisingly short time.

Each, $1 00; dozen, $10 00

FLOWERING BEGONIAS, Wax Begonia

Chatelaine. One of the most useful of the flowering Begonias as it is equally good indoors or outdoors. For porch boxes it is unexcelled as the foliage turns a deep red outside. It is a continuous bloomer, the flowers being a beautiful deep rosy red.

Each, 30 cents; dozen, $3.00

Semperflorens. This is the favorite perpetual blooming Begonia fine for house plants or bedding. Three colors, Pink, White and Scarlet. Each, 30c

REX BEGONIAS

The Rex varieties of Begonia are very effective as pot plants. The rich, pleasing combination of color in their foliage harmonize well with high class house furnishings. Care should be taken to keep the foliage free from dust. Occasionally the plants may be showered, but should not be exposed to the sun until the leaves are perfectly dry.

Any variety below each, 30 cents; dozen, $3.00.

Bertha McGregor. Cut leaf, center of leaf red, outside silver and red. Fine.
Lesuodsii. One of the finest of the Rex family; the leaves are a velvet green. Center edged with a silver band, outer edge bright green.
Modesty. Leaves silvery white, edged with green.
President Carnot. Silvery white.
Rubrum. The entire leaf has a pinkish metallic luster, which makes it one of the most attractive varieties. The plant is a vigorous grower.
Surprise. Leaf deep bronze and silvery rose.
Van der Hyde. Mottled green and white.

CALCEOLARIA (For seeds see page 66)

Creole Queen. Flowers brown maroon. Very fine for pot plant and bedding. Easy to grow. Each, 25 cents; dozen, $2.50.

CAREX

Japonica variegata. Japanese grass. Very useful and ornamental for the house, thriving well in a living room. Each, 25 cents; dozen, $2.50.

CARNATIONS (See also page 51)

The delicately rich and pleasant fragrance combined with the beautiful colors and perfect outline of the Carnation, secures for it a prominent place in all collections of plants, either for the house or garden. It is one of the sweetest of flowers and yields an abundance of bloom all summer. The plants may be potted in September and October, watered and shaded a few days, and they will bloom all winter, in a cool sunny window. Our list embraces the best of the standard varieties.

Each, 25 cents; five for $1.00. The set of twelve for $2.00.

Beacon. Beautiful shade of scarlet. Flowers very large. Stems long.
Doris New bright crimson, with scarlet shadowings Best in its class.
Enchantress. Delicate shade of shell-pink, deepening towards the center, very large flower.
Enchantress Supreme. Color clear shell pink. Flower large. A grand new variety.
Lady Bountiful. Pure glistening white.
Mrs. Thomas W. Lawson. Immense size, from three to four inches in diameter, with long, strong stems. Bright cerise-pink, lighting up beautifully under artificial light
Pink Matchless. The most improved type of silvery pink. A very popular color.
Red Matchless. This new variety is without doubt the finest and most improved brilliant scarlet. A strong robust grower with large perfect blooms.
Rose Pink Enchantress. Color rose pink; large flower.
Variegated Lawson. White, beautifully striped with cerise pink.
White Enchantress. Large pure white. Very free flowering.
White Wonder. One of the largest white Carnations and a strong grower.

We prepay transportation charges on plants up to the fifth zone at these prices and guarantee their safe arrival

Vick's Cannas

For a brilliant show all summer there is no plant excelling the Canna; it even surpasses the Geranium in its gorgeous display of brilliant colors, blooming continuously from the time of planting until cut down by frost. Plant 18 inches apart each way.

Some Newer Varieties

Dry Bulbs. Each, 25 cents; dozen, $2.50.
Pot Plants. Each, 30 cents; dozen, $3.00, ready about May 30.

King Humbert. Massive foliage of finest bronze, with dark midrib. Its flowers measure six inches in diameter and are produced in great trusses. Brilliant orange-scarlet, with bright red markings. Height about four feet.
Yellow King Humbert. Yellow variety of this very popular Canna, with handsome dark green foliage and large beautifully-marked yellow flowers.
Austria. Pure canary yellow. Fine large open flowers, with a few reddish dots in the center of the two inside petals. Six feet.
Fire Bird. One of the finest, large red flowers; strong grower. Three and one half feet high.
Gladiator. Bright yellow, spotted crimson; very showy. Four and one half feet high.
Niagara. Deep crimson flowers, with a wide irregular golden border Three feet.
Panama. A fine red, edged yellow; green foliage. Four feet.
Richard Wallace. A pleasing canary yellow. Exceptionally large flowers which are carried well above the foliage. One of the best of the new yellow bedders. Four and one half feet.
The President. The grandest canna in existence, flowers 6 in. across color is rich glowing scarlet.
Venus. One of the softest and most delicately colored varieties yet introduced Flowers of fair size and of a soft rosy pink color with a pretty mottled border of creamy yellow. The plant always presents a clean fresh appearance.

The Best of the Standard Varieties

Dry bulbs. Each, 20 cents; dozen, $2.00.
Pot plants, ready about May 30. Each, 25 cents; dozen, $2.50.

Alemannia. Gigantic yellow flowers beautifully mottled with orange-scarlet. Four and one-half feet high. Green foliage.
Alphonse Bouvier. Brilliant crimson, but changes to a beautiful deep crimson as they more fully expand. Six feet high. Foliage green.
Alsace. Pale sulphur changing to creamy white. A valuable variety. Four and one-half feet high Foliage green.
Beaute Poitevine. Bright crimson, with erect flower spikes. Three and one-half feet high. Foliage green.
Brandywine. Brilliant red; foliage bronze. Four feet high.
Burbank. Rich canary-yellow flowers, spreading seven inches; rich green leaves; four and one-half feet high.
Charles Henderson. Brilliant crimson flowers. Four feet high. Foliage green
Cinnabar. Cinnabar red distinctly marked with golden yellow. Four and one-half feet high. Foliage bronze.
David Harum. Bright deep satiny vermilion. Foliage bronze. Three and one half feet high.
Evolution. The flowers are golden yellow, which shades in through various tints of canary, lemon, and sulphur to a center of blush pink. Foliage bronze.
Fairfield. Rich dark crimson flowers; foliage green.
Florence Vaughan. Flowers of the most brilliant golden-yellow, dotted with brightest scarlet. Four and one-half feet high. Foliage light green.
Italia. Immense flower. Center brilliant red, petals widely bordered with clear yellow. Six feet high.
Jean Tissot. Brilliant vermilion, with bright orange markings. Foliage green. Five feet high.
Mlle. Berat. The nearest approach to a pink in a first-class bedder. Four feet high. Foliage green
Parthenope. Flowers are extra large and of good substance. Color dark orange, shaded with yellow; showy and distinct; four feet. Foliage dark green.
Semaphore. Novel color. The flowers are of a pure orange. Foliage bronze.
Souvenir d' Antoine Crozy. Crimson scarlet, broad yellow border. Four feet high. Green foliage.
Pennsylvania. The flowers are pure deep scarlet, of immense size. Six feet high. Foliage green.
President Meyer. The flowers are a rich cherry carmine; foliage bronze. Four feet high.
President Faivre. Flowers amaranth-red; foliage bronze. A strong, erect grower, especially suitable for massing and for center of beds Six feet high.
Queen Charlotte. The center of the petal is a brilliant crimson-scarlet, shaded with crimson and bordered with a wide belt of gold. Three feet high. Foliage green.
Robusta. A very fine, tall-growing, dark-leaved variety; eight to ten feet Dark green leaves.
Rubin. Ruby carmine. Foliage bronze.

CALADIUM, Elephants Ear

Esculentum. One of the stateliest of the ornamental-leaved plants producing a splendid subtropical effect. Leaves frequently grow three feet in length and nearly as broad. Bulbs started in earth in early spring and transplanted to open ground, when danger of frost is over, will produce plants three to five feet high in a short time.

Medium-sized bulbs, each, 20 cts.; doz., $2.00.
Large-sized bulbs, each, 30 cts.; doz., $3.00.

COLEUS (For seeds see page 66)

Each, 25 cents; dozen, $2.50.

Crimson Velvet. Leaves rich crimson.
Duneira. Soft seal-brown, bordered pink. An exceptionally showy variety.
Firebrand. Maroon, flamed and shaded with brilliant fiery red.
John Good. Yellow and green, fine bedder.
Snowcloud. Yellow and green. Changing to white in the summer months.
Sensation. Velvety black maroon, with lance-shaped center of pure magenta.
Verschaffelti. Rich, velvety crimson. The best of all for bedding.

DRACAENA (For seeds see page 66)

Indivisa. Used extensively as a center plant for vases, baskets, etc. The numerous grass-like leaves are very long and rigid, contrasting nicely with other plants. Largely used and very effective for cemetery planting. Easily grown. **Each, 35 cents; dozen, $3.50.** Extra large plants, each 50 cts.

FEVERFEW

Little Gem. Very dwarf; attains a height of from 8 to 10 inches; flowers of fine form, and pure white. **Each, 25 cents; dozen, $2.50.**

GREVILLEA or Silk Oak

Grevillea robusta. A beautiful plant for decorative purposes of quick growth and very easy culture. The leaves are very light bronze color, the tips being covered with a soft down resembling raw silk, from which it derives the name of "Silk Oak." For the house it is unsurpassed.
Each, 25 cents; dozen, $2.50.

HELIOTROPE

Prized for its fragrance. It is a favorite with everyone. Heliotropes require a sunny location, as they do not do well when grown in the shade. Very desirable for house culture, a single plant filling a whole room with perfume.

Lady Cook. Dark violet. **Madame de Blonay.** Pure white.
Each, 25 cents; dozen, $2.50.

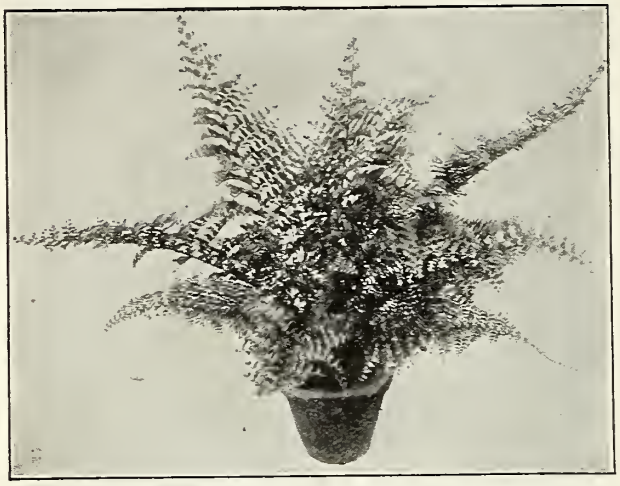
HYDRANGEA

Otaksa. The immense heads of pale pink flowers, make the Hydrangea extremely effective as a decorative plant. In the North it is grown as a pot plant. Give partial shade and plenty of water. Put in the cellar in the fall. **Each, 35 cents; dozen, $3.50.**

HYACINTHUS

Candicans, Summer Hyacinth. A beautiful stately plant, with stems three to four feet high. It has large, pure white pendant, funnel-shaped flowers, in long racemes. Very fragrant. In the North the bulbs should be dug in the fall, and stored in a cool dry place.
Each, 15 cents; dozen, $1.50.

For brilliancy of colors nothing surpasses the newer Cannas in formal beds or in rows against a background of green



VERONA FERN (One of the best plumed type.)

VICK'S FERNS

Ferns are indispensable in almost any scheme of plant decorations for house, window or conservatory. Either alone or scattered among other plants and flowers they work wonders in giving the house interior a refreshing, cheerful appearance.

The six varieties first named are especially adapted to use in fern dishes. The six are sufficient for a dish eight inches in diameter.

Each, 25 cents; dozen, $2.50.

Adiantum cuneatum. The popular Maiden Hair Fern.
Aspidium Tsussimense. A pretty species with dark green foliage.
Cyrtomium falcatum. The "Holly Fern." Large, dark green glossy leaves.
Pteris Cretica alho-lineata. A pretty and useful variegated variety; leaves green and white.
Pteris Wimsetti. Fine for fern pans and house culture; finely crested.
Pteris Wilsoni. Leaves round and crested. Splendid for house culture.

Varieties of the Boston Fern Class

This class contains the most popular and by far the most satisfactory of all house ferns. The hardiness, ease of culture, and handsome fresh appearance of all varieties of Boston Ferns make them especially desirable for house decoration.

Each, 35 cents; four for $1.25; dozen, $3.50.

Boston Fern. One of the most satisfactory of decorative plants for house culture. The handsome green fronds attain a length of four to five feet, and droop so gracefully on every side that it is often called the Fountain Plant. It always has a fresh, healthy appearance, and is very attractive.

Roosevelt. The divisions of the wide drooping fronds are beautifully undulated and the fronds are more graceful than those of the Boston Fern. Strong, rapid grower. A new variety and one of the finest.

Scotti, or Dwarf Boston Fern. A very dwarf and compact form of the Boston Fern. The fronds are short and narrow, of a graceful recurving form. Plants of small size make nice specimens in a short time.

Teddy, Jr. Fronds beautifully undulated like those of the Roosevelt, but the plants are very dwarf and compact. A beautiful fern.

Verona. One of the newer most improved varieties with finely cut plumy foliage of striking appearance.

VICK'S FUCHSIAS

No plants are more graceful and elegant than the Fuchsias. Their contrasting colors—white, carmine, rose and purple—make them very attractive. The plants bloom so profusely that they require an abundant water supply. Therefore, plants should be wet thoroughly and often.

Each, 30 cents; dozen, $3.00.

Avalanche. Corolla violet, sepals crimson.
Bouquet. Flowers of beautiful form; sepals a clear coral color; corolla blue.
Jeanne Summary. Tube and sepals bright crimson scarlet, corolla white.
Jupiter. Tube and sepals scarlet; corolla rich royal purple. Extra large size.
Little Beauty. Tube and sepals bright red; corolla rich purple.
Mary. The drooping flowers, over two inches long, are a brilliant crimson-scarlet, and stand out prominently against the dark green foliage.
Rosaina Patrie. Tube and sepals carmine. Corolla white.
Storm King. Dwarf grower. Tube and sepals red. Corolla white.
Victor Hugo. Flowers large, very double; sepals bright crimson; the center or corolla violet purple, marbled with red. A unique and beautiful flower.

ISMENE, or Peruvian Daffodil

Giant Ismene. Ismene is one of the finest flowers of the stately Amaryllis family. The heavy bulbs send up stems two feet in height, on which are borne numerous large, pure white flowers. **Each, 25 cents; dozen, $2.50.**

LANTANAS

Are in bloom constantly, and are very fine for bedding, baskets, or box plants.

Each, 25 cents; dozen, $2.50.

Amiel. Bright shade of orange-red, with golden center.
Jacques Minot. Yellow, changing to orange red.
Marcella. Lilac rose, changing to yellow.
New Weeping. Rose pink, habit drooping.
Snow Queen. Large white flowers. **Snowball.** White, yellow center.

LEMON

Ponderosa. Large-fruited true Lemon. Flowers as fragrant as the Orange blossom and large fruit of good quality. Bears flowers and fruit at the same time. Vigorous grower and makes a splendid house plant. **Each, 35cts.**

LEMON VERBENA

Foliage delightfully fragrant. Easily grown. Its refreshing fragrance makes it a favorite for the house. **Each, 25 cts.; doz. $2.50.**

VICK'S GERANIUMS

Each, 30 cents; dozen, $3.00.

SINGLE

A. Carre. Crimson scarlet
Jules Lematrie. Light pink.
Marguerite de Layre. Pure white.
Mrs. E. G. Hill. Bright salmon.

DOUBLE

Alphonse Ricard. Bright orange-red. Trusses very large.
Beaute Poiteveine. Bright salmon-pink, delicately shading to white.
Heteranthe. Bright scarlet. A popular striking shade.
Jean Viaud. Flowers semi-double, brilliant rose, beautiful white spots.
La Pilot. Very dark scarlet. Should be in every collection.
E. Anatole Roseleur. Deep rose pink. A distinctive, attractive color.
Madame de Comtesse de Baume. A charming bright pink.
Madame Jaulin. Center of flowers delicate pink, bordered with pure white.
Madame Laudrey. Clear salmon, center shading to copper, with white eye.
Madame Buchner. Double; snow white. A strong grower.
S. A. Nutt. Double. Brilliant deep blood-red, with maroon shadings. Rather tall; vigorous grower. Truss large. One of the finest bloomers.
Toronto. Bright salmon. Flowers and truss of large size. A grand bedder.
MRS. RICHARD F. GLOEDE. New rosy cerise. Flowers are unusually large and are long. Already a great favorite with discriminating florists and flower lovers.

TRI-COLOR

Mrs. Pollock. Leaves variegated; flowers scarlet.

SWEET-SCENTED

Dr. Livingstone. Leaves finely divided, very fragrant.
Rose. This is one of the most desirable of the scented varieties.

Twelve Geraniums our selection, all different $2.00.

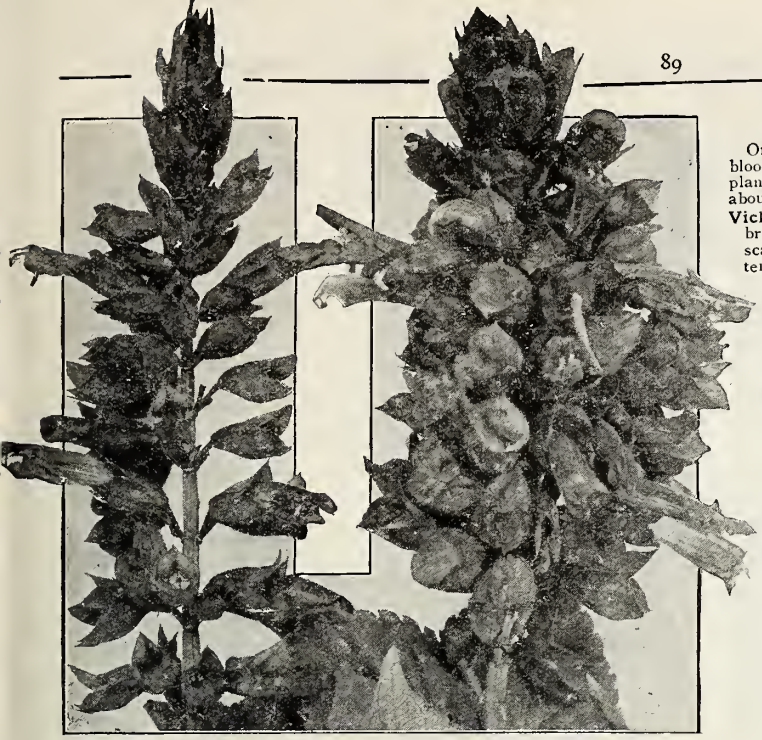
Lady Washington Geranium

Famous Everblooming Pelargonium, Easter Greeting

The flowers of Easter Greetings have the large size and the gorgeously rich coloring of the "Lady Washington Geranium." To this is added, in Easter Greeting, the habit of continuous blooming, which has made the ordinary bedding geranium so highly valued. Easter Greetings is the first of a new race and one of the most valuable introductions in recent years. As an Easter plant it rivals the Azalea; but unlike the Azalea, Easter Greeting will remain in full bloom all summer.

Each, 35 cts.; Dozen, $3.50

Our new rosy cerise Geranium Mrs. Richard F. Gloede, is proclaimed the "Queen of all Geraniums"



Salvia—Splendens Salvia—Vick's Scarlet Beauty

Vick's Salvias (For seeds see p. 60)

One of the most brilliant and popular bedding plants. A solid mass of bloom from August to November. We offer healthy, well-developed plants, ready to transfer to the open ground and make quick growth. Set about a foot apart in fairly rich soil. Give plenty of water.

Vick's Scarlet Beauty. (New). The mammoth size and wonderfully brilliant scarlet color of this new Salvia has made it the most popular scarlet variety ever grown. The flowers are very large and compact, often measuring four inches in diameter, and are held erect above the dark green foliage on strong, sturdy stems. The plant of this wonderful new variety is a sturdy, strong and compact grower, attaining a height of about two and one-half feet. The foliage is dark green and very abundant. **Each, 25 cents; doz., $2.50.**

Clara Bedman or Bonfire. A dwarf early blooming variety. The plants are almost hidden by the mass of brilliant scarlet flowers. **Each, 25 cents; dozen, $2.50.**

Splendens. The well-known Scarlet Sage. A splendid flowering plant with plumes of dazzling scarlet flowers. **Each, 25 cents; dozen, $2.50.**

PRIMROSE

Each, 25 cents; dozen, $2.50.

Primula Forbesi. Baby Primrose. Needs but little care. It forms a dense rosette of fleshy leaves, from which spring the flower stems about 12 inches tall; delicate rosy-lilac flowers produced in great abundance.

Primula obconica grandiflora. Perpetual blooming, bearing large trusses of flowers on long stems, well above the foliage; color a pale lilac and pink.

Primula Malcoides. Very free flowering, one of the best.

Mexican Primrose. A charming plant, which in freedom of bloom excels all others. Flowers almost three inches in diameter, cup-shaped; color bright pink, with scarlet veins and large, showy white center. A plant of easy culture.

RUBBER PLANT

Ficus elastica. This is certainly one of the best plants grown for table or house decoration. It succeeds well with ordinary treatment. The glossy green leaves add a setting of beauty to any collection of flowering or foliage house plants. **Strong Plants, each, $1.25.**

OLEANDER

Splendens variegata. Large, double, pink flowers; early. Glossy green leaves with a broad margin of creamy white. **Each, 25 cents.**

Double Pink. The old and popular variety. **Each, 25 cents.**

OTAHEITE ORANGE

A dwarf orange which grows readily in pots, bearing an abundance of delicate fragrant blossoms and fruit about one-half the size of ordinary oranges. **Extra large plants, each, 35 cents.**

OXALIS

Free-blooming bulbs, fine for pots, vases, or for edging walks and beds. Plant three inches apart. Two colors, Rosy Crimson and Rosy Lilac. **Dozen, 25 cents; hundred, $1.00.**

PETUNIA (Seeds illustration and description on p. 57)

Single, Vick's Ruffled. These plants are from seed of our own growing, and we recommend them as being very fine. **Each, 25 cents; dozen, $2.50.**

TUBEROSE

The Tuberose is a beautiful, pure white, wax-like, very sweet-scented, double flower, growing on tall stems, each stem bearing a dozen or more blossoms. Our Tuberoses are all extra sized, splendid bulbs.

Tuberose, Pearl. Each, 10 cts.; six for 40 cts.; doz., 75 cts., postpaid; hundred, $5.00, not postpaid.

UMBRELLA PALM

Cyperus alternifolius. A beautiful, easily-grown plant, that is admirably adapted to many different modes of culture. It makes a very showy plant for pot culture, is one of the best for ferneries, while for the aquarium it is without an equal. **Large plants, each, 25 cents; dozen, $2.50.**

CLIMBING AND TRAILING VINES

TRAILING IVY

Each, 25 cents; dozen, $2.50.

A fine, thick-growing trailing plant that is unsurpassed for use in hanging baskets and urns, where delicate green foliage is needed.

IPOMEA or Moonflower

Ipomœa Bona Nox. It is a beautiful, vigorous climber, producing large, pure white, sweet-scented flowers at night and on dull, cloudy days. To keep over winter, the plant must be cut back, the roots potted, and kept in a growing condition. **Each, 25 cents; dozen, $2.50.**

Ipomœa Leari (Blue Moonflower). Flowers six inches across, of intense violet-blue, with reddish purple rays. **Each, 25 cents; dozen, $2.50.**

MADEIRA VINE

A charming climber for porches. The thick, dark green foliage forms a fine screen, and the white flowers are very fragrant. **Strong bulbs, each, 10 cents; dozen, $1.00.**

MANETTIA VINE

Manettia bicolor. A beautiful twining plant; flowers from one to two inches in length, of the most intense fiery scarlet, with bright yellow tip. As a pot plant to train on a trellis it is unrivaled. In the open ground it succeeds admirably. **Each, 25 cents; two for 40 cents.**

JASMINE

Jasminum grandiflorum. A favorite greenhouse climber or house-plant and one of the sweetest of flowers. Foliage fine; white, star-shaped fragrant flowers from November to May. Easy of culture. **Each, 25 cts.; doz. $2.50.**

OTHONNA

Crassifolia. A neat drooping plant for hanging baskets. Yellow flowers. **Each, 25 cents; dozen, $2.50.**

PASSIFLORA or Passion Vine

A class of rapid growing climbing plants well adapted for house culture in winter or for training over porches, etc., during summer. The flowers are about four inches in diameter, with pear-shaped petals.

Constance Elliot. Flowers pure white. **Each, 25 cents; dozen, $2.50.**

SWAINSONIA ALBA

A fine graceful plant, very useful for hanging baskets and porch boxes. Covered with beautiful sprays of large pure white, waxy, sweet pea-like flowers. **Each, 25 cents; dozen, $2.50.**

VINCA

Major variegata. A beautiful trailing plant, admirably adapted for hanging baskets and vases. The leaves are glossy-green, broadly margined a creamy white; flowers blue, and most popular of all trailing house plants. **Large Plants, each, 25 cents; doz., $2.50.**

SMILAX

A well-known and popular climber. Foliage of a dark glossy green, used largely with cut flowers, wreaths, etc. Excellent for parlor or window culture Tender. **Each, 25 cents; dozen, $2.50.**

Many of the trailing vines above add greatly to the charm and grace of porch boxes and hanging baskets.

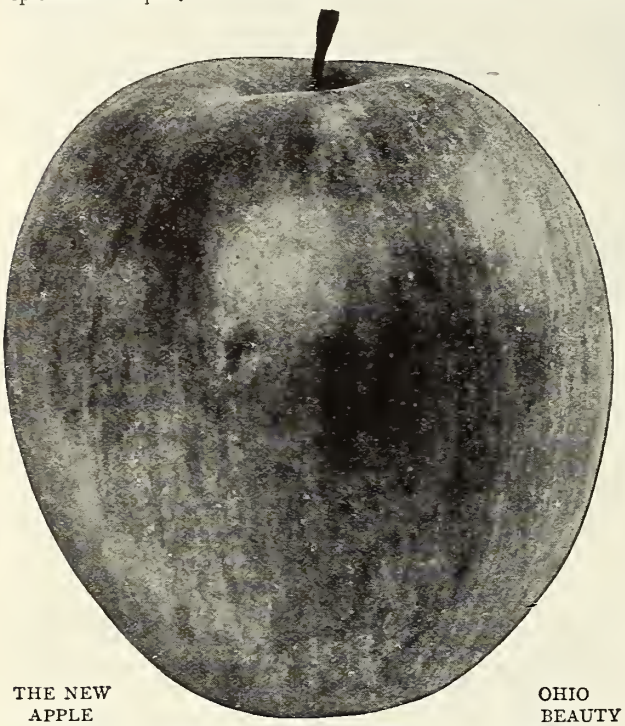
FRUIT TREES FROM ROCHESTER

(Nursery Center of the World)

Northern Grown are Best

By Express or Freight not Prepaid. Fruit trees are too heavy for parcel post.

The satisfaction of eating handsome, sparkling fruit fresh from one's own garden cannot be measured. Only those who have had this pleasurable experience know their appetizing lusciousness. Many otherwise waste spaces in corners, along fences and terraces can be utilized to provide abundant table delicacies fit for any epicurean banquet.



THE NEW APPLE — OHIO BEAUTY

THE THREE BEST NEW APPLES

New Cortland. New. Highly praised by New Ag. Station, where it originated. Fruit large, bright red, surpassing famous Mc Intosh; flesh firm, juicy, delicious; ideal winter apple.

Each, $1.00, 10 for $8.50.

New Red Spy. Similar to Northern Spy except in color which is a bright red without stripe. 2 year trees, each, $1.00.

Ohio Beauty. An excellent new winter apple, large, handsome, color yellow or greenish blush striped red. Flesh slightly tinged yellow, crisp. tender, aromatic, juicy.

Best grade 5 to 7 ft., each, $1.00.

BEST SUMMER APPLES

Each, 85 cents; 10 for $8.00.

Red Astrachan. Well-known red summer apple, in great demand.

Sweet Bough. A favorite everywhere. Everyone should own a tree of this variety.

Yellow Transparent. Earliest of all. Large, tender, juicy; big crop every year.

BEST FALL APPLES

Each, 85 cents; 10 for $8.00.

Duchess of Oldenburg. A fine apple; yellow skin striped with red. Crisp, tender and juicy.

Fall Pippin. Large, yellow; tender, juicy and rich.

Fameuse. (Snow Apple.) Red skin, white flesh; very tender.

Wealthy. Medium size apple, beautifully striped and splashed with red. Fine flavor. Very hardy.

BEST WINTER APPLES

Best grade, each 85 cents; 10 for $8.00.

Baldwin. Most popular variety planted.

Delicious. The great National Dessert Apple. Flesh tender; very juicy. Apple large, striped red.

Golden Russet. Very hardy Russet apple.

Rhode Island Greening. Best green apple. Fine for cooking.

Jonathan. Large, brilliant red. Good keeper. A great apple for the home garden.

McIntosh Red. Best red winter apple; tender, juicy, crisp.

King. Large red; fine bearer. Hardy.

Northern Spy. A great eating apple. Known the world over.

Rome Beauty. A very handsome red striped apple of good quality. A good keeper.

Talman Sweet. Best sweet. Light yellow with blush of red.

Winter Banana. An apple with a banana flavor. Fine looking.

BEST DWARF APPLES

Fine for the Town or City Lot where there is limited space in which to grow fruit.

Extra Large Trees, $0.85 each; ten for $8.00.

Dwarf Trees in These Varieties: Baldwin, Crimson Beauty, Northern Spy, McIntosh Red, Snow Apple, R. I. Greening Duchess, Wealthy, Winter Banana.

BEST CRAB APPLES

	Each	Ten
XXX Grade, Largest Size	$0.85	$8.00

Hyslop. Dark red. **Transcendent.** Yellow, red cheek

BEST SOUR CHERRIES

	Each	Ten
XXX Extra Size	$1.00	$9.00

Early Richmond. Dark red cherry, juicy, acid, great cooker, very productive.

Montmorency. Most popular of all cherries. Large, bright shining red, acid flavor.

English Morello. Best red sour cherry. Two weeks later than Montmorency. Fruit medium size, very dark red.

BEST SWEET CHERRIES

	Each	Ten
XXX Extra Size	$1.25	$11.00

Black Tartarian. Large, sweet, heart-shaped. Very fine cherry. Bears immense crops. Most popular sweet variety grown.

Napoleon. Best of yellow sweets. Heart-shaped fruit. Very large. Meat tender, juicy, fine flavor. A great canning cherry.

Windsor. Hardiest sour Cherry. Fruit large, very dark red.

BEST PEARS

	Each	Ten
XXX Extra, 5 to 7 ft.	$1.25	$11.00

Anjou (Autumn). Large, handsome, fine flavor, good keeper.

Bartlett. Popular everywhere. Large, yellow pear. September.

Clapp's Favorite. (Summer) Large, early pear. Hardy and productive. August.

Duchess (Autumn). Large light green and russet. Good flavor.

Flemish Beauty (Autumn). Beautiful, sweet pear, hardy.

Seckel (Autumn). A great home garden variety. Small fruit, juicy, melting tender. Fine for preserving and pickling.

BEST DWARF PEARS

Dwarf Pears are popular where space is limited. Fruit is same size as on standard trees.

Prices on Dwarf Pear Trees	Each	Ten
XXX 3 to 4 ft.	$0.85	$8.00

We recommend the following varieties:

Dutchess **Bartlett** **Clapp's Favorite** **Seckel**

WE GUARANTEE our nursery stock to be TRUE TO NAME, QUALITY AS REPRESENTED and in FIRST CLASS CONDITION WHEN SHIPPED, with the express understanding and agreement that should any stock arrive in unsatisfactory condition, if purchaser will notify us immediately giving us report of the express or freight agent, or should any stock prove not true to name, we will refund the price paid or refill the order whichever the purchaser prefers. We assume no liability, however, in any event for an amount in excess of the money received for the stock. By reason of these conditions, we are able to make the above low prices for our trees and plants.

Peaches

Best Grade, 4 to 5 ft. each, 60 cts.; 10 for $5.50

All varieties listed are freestone.

Rochester. Earliest yellow peach, red-cheeked, juicy and delicious.

Hale. Skin deep crimson, flesh yellow, firm and of delicious flavor.

Carman. Hardy, flesh creamy white, tinted red. July.

Champion. Large red. Sweet and juicy. August.

Crawford Early. The home garden peach. August.

Crawford Late. Large, yellow, red cheek. September.

Elberta. Large, yellow, red cheek. Late September.

NEW LATHAM RED RASPBERRY

Vick's Small Fruits

RED RASPBERRIES

PRICES—2 for 30 cents; 10 for $1.00 100 for $5.00

Latham. The big new, disease free Red Raspberry outyields all other varieties and brings highest market prices because of its splendid appearance and large size. See illustration, natural size.

St. Regis Everbearing. Begins to ripen in June and continues to bear fruit until frost. Truly an everbearing Red Raspberry. Berries large, bright crimson, highest quality. Rich and sugary, with a true raspberry flavor. A fine shipper. In size, productiveness and quality St. Regis leads all other reds.

Columbian. A cross between the Cuthbert and Gregg. Hardy even in Wisconsin. A most vigorous grower; cane is 10 to 16 feet in length and often over an inch in diameter. Fruit very large; color dark reddish-purple; adheres firmly to the stem; seeds small; has a distinct flavor of its own making it a most delicious table berry. For canning it is much superior to any other. Bears enormous crops.

Cuthbert. The best of all Red Raspberries for market on account of its fine shipping qualities, size, color, and richness of flavor. Very strong grower, vigorous, healthy foliage and very hardy. One of the reliable varieties; can always be depended upon to bear a good crop.

Vick's Black Raspberries

Price—2 for 30 cents; 10 for $1.00; 100 for $5.00

Plum Farmer. This wonderful new Black Raspberry has been thoroughly tested and is a great favorite for home use, and one of the best commercial sorts for all sections. A vigorous grower, hardy and very productive; one of the best to withstand drought. Fruit enormously large, covered with a grayish bloom like the bloom on a grape; matures early, easily picked, ships well, sells at the highest prices.

Kansas. A splendid variety of proved merit. Productive, hardy and of excellent quality.

Plums

Extra Size each, 85 cents; 10 for $8.00

Abundance. (Japan). Large, red, flesh light yellow. Early.

Bradshaw. Dark violet red, oblong, flesh yellow, juicy.

Burbank, (Japan). Large, round, red, good bearer, fine quality.

German Prune. Long oval, purple, thick bloom. Sweet.

Lombard. Tree will grow anywhere. A red, oblong, large plum. Juicy, sweet and pleasant. Should be in every garden.

Quinces

Best Extra Size each, $1.00; 10 for $9.50

Orange. Most popular variety. Large, golden-yellow. Cooks very tender. Fine flavor.

Blackberries

Price—2 for 40 cts.; 10 for $1.25; 100 for $6.00

Blowers. The giant of all Blackberries. An upright, mammoth grower; is very hardy and productive. Fruit jet black, of fine quality; a good shipper. Commences to ripen in July and bears fruit about two months.

Eldorado. A berry you can depend upon every time. The vines are very vigorous and extra hardy. Berries are large, black, and borne in big clusters.

Our prices on Small Fruits, and Fruit and Ornamental Trees are based on the actual value of the plants and do not include the cost of transportation. Most shipments of Small Fruits can be forwarded cheapest by Parcel Post. If you prefer that route add an amount sufficient to pay for postage. Otherwise shipment will be made by Express collect.

Manchester, N. H., Oct. 25, 1926.

I received the plants in good condition, a real surprise package. I cannot tell you how pleased I am with all especially the cherries. *M. N. E.*

The Best Strawberry Plants

No plant better adapts itself to all conditions and to all sorts of soil, and brings satisfactory returns for the amount of labor and money expended. The varieties we list, have been selected with special care and include the very best for both the home gardener and commercial grower.

Three Splendid New Varieties

The following three varieties originated and developed by the New York Fruit Testing Association have demonstrated their unusual merit to such an extent that we unhesitatingly recommend them as distinctly the finest June bearing varieties that have ever been produced.

As one is an early, one a mid-season and the third a late variety, plants of each will give you berries all during the Strawberry season.
25 for $1.00; 50 for $1.75; 100 for $3.00; postpaid, 25 each of the three varieties, 75 plants, $2.25; 50 each of the three varieties, 150 plants, $4.00.

Beacon. Very early, berries are dark, glossy red, flesh red to center, juicy but firm, sub-acid, delicious, the best early variety we know of. Perfect.

Boquet. Mid-season, extra large berries, glossy red, richly juicy, very firm, prodigiously productive. Perfect.

Bliss. Late, claimed to be the finest berry in existence. Very large, medium red, very glossy, juicy but firm, sprightly sweet, highly flavored. Perfect.

STANDARD JUNE BEARING VARIETIES

Any of the following, 25 for 65c.; 100 for $2.00; postpaid. By express collect, 250 for $4.00; 500 for $7.00; 1000 for $12.00.

Bubach. Among the leaders of old standard varieties. Fruit large and handsome, conical, bright scarlet moderately firm, rich in flavor. Desirable for home use and market. Season early to medium. A great berry, bringing fine prices on the market. Imperfect. As this is an imperfect variety, it must have a perfect flowered kind every two or three rows to effect pollenization.

Brandywine. A large, broad, heart-shaped berry, delicious. Medium red color, flesh is firm. Will thrive on most any kind of soil. Midseason. Perfect.

Glen Mary. A fancy market variety. Meat is rich, firm, juicy and of high flavor. Big dark red berry. Midseason. Perfect.

Premier. A new early variety of exceptional merit, vigorous, enormously productive, commencing early and continuing to bear through a long season. Fruit is attractive rich red of delicious quality, firm enough to ship well. Perfect.

Senator Dunlap. Very hardy and productive. Berries good size, bright glossy red, good quality. Ripens early and bears fruit for a long period. Early Midseason. Perfect.

Vick's Uncle Joe. For a fancy, bright red table berry large, and of high quality, it cannot be beaten. Flesh is tender and delicious, with a rich, sub-acid wild flavor. Plants strong growing and very hardy. Early to Midseason. Perfect.

William Belt. Well known. High quality, juicy, sweet, large, bright crimson berry. Ripens all over, no green tips. Perfect.

GOLD COIN. THE NEW EVERBEARING STRAWBERRY

A NEW EVERBEARING STRAWBERRY

Gold Coin. The most remarkable everbearing strawberry we have ever seen. It begins to bear almost at once and keeps at it continuously from May until November. Its wonderful bearing qualities are clearly shown in the picture above made from a photo taken in September. The large plant, which you see is simply laden with fruit in all stages of development was set out the previous October, less than a year before. The small plant is a spring runner barely two months old and already commencing to yield fruit. Not only will this remarkable variety out-yield every other but in quality, handsome appearance and flavor, it has no superior. Perfect.

Per doz., $1.00, 50 plants, $3.00, 100 plants, $5.00, postpaid.

STANDARD EVERBEARING VARIETIES

25 for $1.00; 100 for $3.00, postpaid.
By express collect, 250, $6.00; 500, $9.50; 1000, $18.00.

Mastodon. One of the newest and best. Heavy yielder. Extra fine quality. Perfect.

Progressive. This is the leading everbearing variety, producing good sized berries from May until November. The fruit is of fine quality, highly colored, deliciously flavored, and red to the core. Perfect.

Superb. Considerably larger than Progressive, very hardy and a frost resister. Truly superb in quality. Perfect.

The Best Grape Vines

Concord. Bears large clusters of large black grapes overlaid with rich bloom. While flesh is juicy sweet and tender, it is sufficiently firm to keep well and stand packing and shipping long distances; a strong grower, very hardy, very productive. By far the most popular variety. **Each, 20 cents; 10 for $1.75.**

Lucile. A beautiful bright red variety of medium size, but very hardy and very productive.
Each 25 cents; 10 for $2.00

Worden. Bears large compact handsome black clusters; larger, earlier and superior in flavor to the Concord.

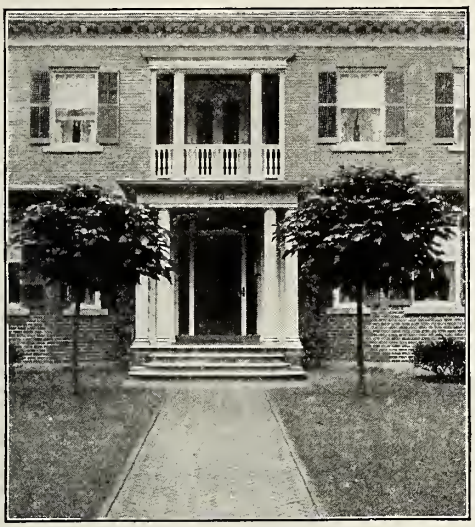
Niagara. Produces very large clusters of white grapes, larger than Concord; skin is thin but strong; flesh melting sweet; keeps and ships well; highly recommended. **Each, 20 cents; 10 for $1.75.**

Plants of Beacon, Boquet and Bliss will give you luscious fruit all through the strawberry season.

VICK'S ORNAMENTAL TREES

By Express or Freight not prepaid. Trees cannot be sent by Parcel Post.

IT IS SURPRISING how much a few well-placed shade and ornamental trees add to the value of a piece of property. The slight investment in varieties like those below will yield large dividends in personal satisfaction as well as in actual increased money value.



CATALPA BUNGEII

American Linden or Basswood. A tree of unusual stately beauty with luxuriant foliage and curious cream colored flowers of delightful fragrance, blooming in July. It grows rapidly. **Each, 8 to 10 feet, $3.00.**

Butternut. Valued for its tropical appearance and beautiful wood, as well as for its nuts. Produces large, handsome, elongated nuts with rich, sweet, oily kernel; very nutritious. The tree grows rapidly and yields large crops in a few years. There are large profits in butternut growing. **Each, 4 to 5 feet, $1.25.**

Catalpa Bungeii (Umbrella Catalpa). Grafted on stems 6 to 8 feet high, it makes an umbrella shaped top without pruning; perfectly hardy, and flourishes in almost all soils and climates; leaves large, glossy, heart-shaped, deep green; always making a symmetrical head. One of the most unique trees; desirable for lawn, park or cemetery. **Each, extra large, $2.50.**

Crab, Bechtel's Double Flowering. One of the most beautiful of the many fine varieties of flowering crabs. Tree of medium size, covered in early spring with large, beautiful double, fragrant flowers of a delicate pink color. From a distance the flowers have the appearance of small roses. Blooms when quite young. **Each, 3 to 4 feet, $1.50.**

Elm, American. The most admired of all American trees. It is very attractive in any suitable location, is extremely hardy, easily transplanted, and makes the finest shade tree in the world. **Each, 8 to 10 feet, $2.00; 10 to 12 feet, $2.75.**

Flowering Almond. Rose Tree of China. Small tree or shrub that is covered with double beautiful pink blossoms very early in the spring before the leaves are fully out. Very handsome for the lawn. **Each, 3 feet, $1.25.**

Maple, Norway. One of the most beautiful and desirable trees known, of large size, perfect outline, with deep green foliage. Its compact habit, stout, vigorous growth, freedom from disease and insects, render it one of the most desirable trees for the street, park or garden. **Each, 8 to 10 feet, $3.50; 10 to 12 feet, $4.50.**

Maple, Silver Leaf or Soft Maple. A well-known native tree of rapid growth, large size, and rounded form. Foliage bright green above and silvery-white beneath; tree very hardy and easily transplanted. One of the most useful trees. **Each, 8 to 10 feet, $2.00; 10 to 12 feet, $2.50.**

Maple, Sugar or Rock. A native tree, valuable for its production of sugar and wood. Very stately in form, rapid grower, has fine foliage and is very ornamental. **Each, 8 to 10 feet, $3.00.**

Maple, Wier's Cut Leaf Weeping. A very beautiful tree distinguished for its finely cut or dissected foliage. It grows rapidly with long slender drooping shoots which gives it a very graceful appearance. **Each, 7 to 9 feet, $2.50.**

Mountain Ash. An old time favorite erect growing tree of medium size. It bears white flowers early in the spring followed by clusters of bright scarlet berries which remain on the tree through the winter. **Each, 8 to 10 feet, $3.00.**

Mulberry, Tea's Weeping. One of the finest, most graceful and satisfactory of weeping trees. Umbrella shaped head, with slender willowy branches drooping to the ground. Beautiful glossy foliage, handsomely cut or divided into lobes. Perfectly hardy. **Each, $3.50.**

Plum, Purple Leaved (Prunus Pissardi). One of the finest purple leaved small trees of recent introduction. The leaves when young are a lustrous crimson changing to dark purple, retaining this color until autumn. The flowers are small, white and completely cover the tree in early spring. **Each, 4 to 5 feet, $1.50.**

Poplar, Carolina. One of the most rapid growing trees; its branches are spreading, the leaves are large, handsome and glossy. The best of the poplars, and especially adapted to planting in large cities, where it resists the smoke and gas and soon affords a dense shade. **Each, 8 to 10 feet, $1.00; 10 to 12 feet, $1.50.**

TEA'S WEEPING MULBERRY

Poplar, Lombardy. Grows to a height of from 100 to 150 feet. Well known and remarkable for its erect, rapid growth and tall, spiry form. Indispensable in landscape gardening, to break the ordinary and monotonous outlines of most other trees. **Each, 8 to 10 feet, $1.50; 10 to 12 feet, $2.00.**

Walnut, English, Persian or Madeira. A fine, lofty-growing tree, with handsome, spreading head; produces large crops of thin-shelled delicious nuts. **Each, 2 to 3 feet, $1.25; 3 to 4 feet, $1.75.**

Walnut, American Black. The large, oily nuts are borne in heavy crops. They are much relished by all people, old and young, and always sell at a fair price. The tree grows quite fast and is extremely ornamental. **Each, 4 to 5 feet, $1.50.**

Walnut, Japan. A choice, imported variety, grows with great vigor, forming a handsome head without pruning. The trees begin to bear, when two or three years old, nuts whose kernels are meaty and can be removed entire. **Each, 4 to 5 feet, $1.75.**

Willow Babylonian. Weeping Willow. Tall, graceful, easily grown with long drooping branches and bright wavy green foliage. Grows well in rather wet places. **Each, 7 to 8 feet, $2.00.**

Golden Willow. Similar to Weeping Willow in habit of growth but with golden yellow foliage. **Each, 7 to 8 feet, $2.00.**

Fertilizers and Soil Builders

F. O. B. Rochester

PULVERIZED SHEEP MANURE. The best general fertilizer for lawn, garden and greenhouse. It is a dry, pure animal product, finely ground and has an oily quality not found in the ordinary sheep manure, and contains less dirt and foreign matter than the ordinary brands offered. As a top dressing for lawns or gardens it is very effective without unsightly appearance or offensive odor. It may be safely used for any fertilizing purpose as it contains no acid or chemicals to burn tender roots or sprouting seeds. It furnishes plant food in available natural form and its effect lasts a long time. 5 lbs., 40c.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.00.

PURE RAW BONE MEAL. An excellent fertilizer for lawns, shrubbery and plants of all kinds. Finely ground, it decomposes rapidly and becomes quickly available as plant food yet does not evaporate or waste as rapidly as commercial fertilizers. Can be used safely without danger of burning the tenderest plants. Very efficient, very economical. 5 lbs., 40c.; 10 lbs., 70c.; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.25.

FLORANID. The most highly concentrated nitrogen fertilizer. 92 times stronger than manure and containing 46% available nitrogen, which is an essential element in all plant foods. Floranid produces quick and vigorous growth in pot plants, bulbs, perennials, shrubs, etc. On lawns the beneficial effect is almost immediate. A level teaspoonful to a gallon of water is sufficient. 1 lb. can, 75c.; 50 lb. bag, $12.00.

NITRATE OF SODA (Chili Salt Petre). The best known and cheapest form of nitrogen for plants. Highly concentrated and immediately available. 3 lbs., 50c.; 5 lbs., 65c.; 10 lbs., $1.00; 25 lbs., $2.25; 50 lbs., $4.00; 100 lbs., $7.75.

SUPERIOR PLANT FOOD. A highly concentrated, odorless, water soluble fertilizer containing high percentage of ammonia, phosphoric acid and potash. A very popular article for house plants and for the development of exhibition flowers. 3 oz. can, 25c.; 7 oz. can, 50c.; 1 lb., $1.00.

NITRAGIN. The original soil inoculator. Greatly improved for all legumes such as Alfalfa, Clover, Soy Beans, Vetch, Sweet Peas, Peas and Beans. Inoculation of the seed of these varieties with Nitragin enables the plant roots to draw nitrogen from the air rather than from the soil. Such crops are soil builders. Moreover, Nitragin-treated seed will increase the vigor, vitality, quality and yield. Garden size sealed can, 20c.; ½ bu. size can, 40c.; 1 bu. size can, 70c.; 5 bu. size can, $2.50.

PEAT MOSS. Imported decomposed vegetable matter, dry, odorless, free from weeds, furnishing humus to the soil, without fungus and disease. Splendid for mixing with heavy soil to make it mellow and tillable. Fine for compost, for potting soil and greenhouse benches. Large, closely compressed bales, $3.50 each.

Insecticides and Fungicides

F. O. B. Rochester

Insects and worms which eat leaf or stalk are usually controlled by poisons, applied to plants in liquid or dust form. Sucking insects like aphis, plant lice, plant flies or beetles can only be destroyed by contact sprays which suffocate or paralyze. Fungus diseases such as mildew, blight, rust, etc., which cause leaves to turn brown or black and wither and the stem to rot, can usually be prevented by fungicides.

AGRI-PAX. A powerful but safe contact spray guaranteed by the makers to kill aster beetles, rose bugs, leaf hoppers, which most sprays would not effect, and all other insects of every known kind. A big boon to aster growers. Will not harm tender plants. Non-poisonous to humans and animals. Therefore, can be used on all kinds of vegetables and fruits. No annoying fumes. No stains to hands or clothing. 8 oz., 40c.; 16 oz., 60c.; 32 oz., $1.00.

ANIMAL FLY SPRAY. A harmless and non-penetrating protection for horses, cattle, dogs and hogs from flies, mosquitoes, fleas and lice. 1 quart, 75c.; 1 gal., $2.00.

ANSECT. Kills aphis, red spider, rose bugs, mealy bugs and many other plant lice. 4 oz. can, 30c.; 1 pint can, $1.00; 1 quart can, $1.50.

ARSENATE OF LEAD. Powder. The well known standard poison for all leaf eating insects. Very effective either as a dust or as a spray in water alone or in Lime-Sulphur or Bordeaux. ½ lb., 30c.; 1 lb., 50c.; 4 lbs., $1.50; 10 lbs. or over, 25c per lb.

BLACK LEAF-40. The standard liquid nicotine solution to destroy sucking insects, such as aphis, plant lice, etc. It is very highly concentrated, only small quantities being needed to make solution. Spraying directions on each package. 1 oz., 35c.; ½ lb., $1.25; 2 lbs., $3.75; 10 lbs., $15.50.

Insecticides and Fungicides, (continued)

BORDEAUX POWDER. The standard mixture for fungus diseases. Directions for use on packages. 1 lb., 35c.; 4 lbs., $1.25.

CUT WORM KILLER. A poisonous bait for cut worms and slugs. 1 lb., 50c.; 5 lbs., $2.00.

CYANOGAS. A new material which forms deadly gas when exposed to the air. Two grades: G, which is granulated and forms gas slowly, is used by florists for fumigating greenhouses quickly and economically, against white flies, aphis and many other insects; A-Dust, which is finely pulverized and forms gas rapidly, is used for rats, moles, ants, woodchucks, ground hogs, etc. Either grade, 1 lb., 70c.; 5 lbs., $3.00.

DERRISOL. Kills by paralysis. Non-poisonous, odorless, pleasant and safe to use. Efficient for the control of aphis, black flies, leaf hoppers, thrip and many other soft bodied sucking insects as well as many small leaf eating larvae such as cabbage worms. Can be used on plants soon to be eaten. 1 oz. bottle makes six gallons, 35c.; ½ lb. bottle, $1.20; 1 lb. can, $2.00.

FISH OIL SOAP. A wash for roses, plants and trees infested with insects. 1 lb., 32c.; 5 lbs., $1.50.

FUNGTROGEN. Ideal spray for mildew and black spot on roses and other plants. Contains important nitrogenous hortogen readily absorbed by the plant through the foliage and results in increasing vigor, luxuriant foliage and wonderful blooms. An invisible spray highly endorsed by professionals. Highly concentrated, making sixty times its volume when diluted with water. ½ pint, 75c.; Pint, $1.25; Quart, $2.00.

HELLEBORE. Powder. For destruction of slugs, worms and caterpillars. ½ lb., 30c.; 1 lb., 50c.; 5 lbs., $2.30.

HOUSEHOLD INSECTICIDE. One hundred percent efficient against household flies, moths, mosquitoes, bed bugs, ants, roaches and other insects. Non-poisonous and stainless. 8 oz. can, 50c.; 1 pint can, 70c.

LIME SULPHUR POWDER. Applied as a dormant spray in the fall after the leaves drop or in the spring before the buds open to destroy San Jose scale and fungus scores of apple scab, peach rot, leaf spot, etc. One-half pound will make five gallons of solution. 1 lb. 40c.; 5 lbs., $1.80.

MAG-O-TITE. Helpful in the control of root maggot. 1 lb. tin, 50c.; 5 lb. tin, $1.50.

NIAGARA DUST. Four separate mixtures ready for instant use in dust form:

Ento Dust. To destroy leaf-eating insects and worms. 1 lb. package, 60c.

A-1 Dust. To control sucking insects such as aphis, plant flies, etc. 1 lb. package, 80c.

Pomo Dust. Powder fungicide for mildews, blights, rusts and other fungus diseases. 1 lb. package 50c.

All-in-one-Dust. Compounded to control fungus diseases and both sucking and eating insects. 1 lb. package, 85c.

NON-PIOSONOUS WEED KILLER. Kills weeds and grass, roots as well as tops, etc., without danger to animals or birds. 1 quart, 75c.; 1 gal., $2.00; 5 gal., $8.00.

PARIS GREEN. A poisonous insoluble powder used extensively for potato bugs, caterpillars, slugs, coddling moths, worms and bugs. Applied either as powder or in water solution. ¼ lb., 20c.; 1 lb., 60c.

PYROX PASTE. The well known liquid spray for potatoes, tomatoes, etc. Kills bugs and prevents blight. 1 lb., 50c.; 5 lbs., $2.00; 10 lbs., $3.50.

SCALECIDE. For the destruction of San Jose scale. 1 quart, 75c.; gal., $1.75; 5 gal., $6.50.

SLUG SHOT. Non-poisonous powder for potato bugs, cabbage lice, currant worms, etc. 1 lb., 25c.; 5 lbs., 75c.

SULPHO TOBACCO SOAP. An excellent spray for aphis on plants and a wash for fleas on cats and dogs. 3 oz. cake, 12c.; 1 doz. cakes, $1.00; 8 oz. cake 25c.; 1 doz. cakes, $2.50.

TERRO ANT KILLER. Exterminates an ant colony in twenty-four hours. Can be used in house, greenhouse or any other building and on lawns, parks and golf courses. 2 oz. bottle, 50c.

TOBACCO DUST. Effective against lice. 1 lb., 15c.; 5 lbs., 50c.; 25 lbs., $2.00; 100 lb. bag, $6.00.

TREE TANGLE FOOT. Easily applied to the trunks of trees early in the season to prevent caterpillars from climbing trees and destroying fruit. One application usually sufficient for entire season. 1 lb., 60c.; 5 lbs., $2.75; 10 lbs., $5.25.

TREE WOUND PAINT. Prevents decay after injury, trimming and pruning. 1 quart can, $1.20.

VOLCK. An effective spray to kill red spider, mealy bug, scale, mildew, aphis, flies, thrip, caterpillar. Used safely on tender greenhouse and garden plants. Will not burn hands, stain clothing or leave disagreeable odor. Actually brightens the plants and gives them a healthy, handsome appearance. ½ pint, 50c.; Pint, 75c.; 1 quart, $1.00.

Prices on this page are f. o. b. Rochester, i. e., the express or freight charges to be paid by customers and are subject to market changes. Reduced prices on larger quantities, on request.

Better Sprayers, Lower Prices

Express or Freight, Charges Collect

For spraying insecticides, white wash, paint, lacquer, for washing windows and automobiles. Any of these sprayers will spray any liquid easily, quickly and satisfactorily. No complicated parts. With very little care, they will last indefinitely.

Lightning Sprayer Model A. Tank solid brass, seamless brass pump, all principal working parts brass. Twenty inches of best quality half-inch hose, with famous Golden Automatic Non-Clog Nozzle. Capacity four gallons. Packed safely for shipment. **$8.75.**

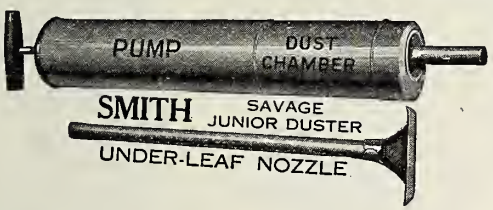
Lightning Sprayer Model D. Similar to A except that the tank is heavy galvanized iron. **$6.00.**

Blizzard Continuous Sprayer. Double seamed, strong, durable, one quart tank, easily detachable for filling and cleaning. Adjustable spray nozzle for spraying at any angle. Slow pumping produces large continuous unbroken mist or spray without drip. Neatly finished. High grade sprayer. All brass screw cap, discharge ball, ball check valve, and two nozzles, on both brass and tin models. **Model C, all brass, $1.25; Model D, tin pump and tank, 75c.**

Smith No. 2. Both tank and pump are double seamed, making joints extra strong and durable. Heavy material throughout. Each sprayer doubly tested. All tin. Capacity, one quart. **40c.**

Smith No. 10. Capacity three-quarters pint, **35c.**

Smith Savage Junior Duster. Handles all dusts, insecticides and fungicides perfectly. Long air chamber develops strong blast. Dust will not escape through air chamber when handle is pulled. Built of finest material and made to stand long hard service. **$1.15.**



ATLAS NON-POISONOUS WEED KILLER

For Destroying Weeds in Paths, Roads and Gutters.

Simply dilute with ten parts of water and apply with a sprinking can to weeds, grass or other vegetation which you wish to destroy. Will exterminate all undesirable vegetation including poison ivy as easily as watering a garden without endangering human or animal life. One gallon is ample to clear 500 square feet of densely vegetated area. One application usually sufficient for an entire season, **1 qt., 75c.; ½ gal., $1.25; gal., $2.00; 5 gal., $8.00; 50 gal. drum, $55.00.**

BOOKS FOR THE GARDEN

Postage or Express Charges Prepaid

GARDEN GUIDE. The Amateur Gardener's Handbook. Throughout its pages the veteran gardeners tell the amateur in remarkably simple, easily understood language, how to plan, plant and maintain the home grounds, suburban garden, or city lot; how to grow good vegetables and fruit; how to raise beautiful flowers; how to take care of lawns, porch plants, window boxes, etc. Handsomely illustrated, newly revised, brought right up to the minute. **Paper, $1.10; cloth, $1.65.**

Success with Asters. By W. H. Dildine, 24 pages. Growing, classification, enemies and diseases. Paper, 25 cents or free with order of Aster seeds amounting to $1.00 or more.

Milady's House Plants. By F. E. Palmer. The care of plants in the house made simple and success assured. About 100 illustrations. **Paper $1.10; cloth $1.35.**

Bulbous Plants for the Garden. Tells how to successfully handle all kinds of bulbous plants, Iris, Gladioli, Dahlias, Cannas, Tulips, Hyacinth, Narcissus, etc. Paper cover. **20 cents.**

Home Grounds, Their Planting and Planning by Dr. L. H. Bailey. This is of great interest and value to those who are planning for shrubs, trees and gardens in their home surroundings. Paper 50. cts.

The Home Fruit Grower. By Prof. M. G. Kains. Simple, clear, practical and comprehensive volume for the amateur. Paper. **$1.10.** cloth **$1.65.**

Book of Annuals. By A. C. Hottes. Many illustrations. All the annals of merit with directions for planting and care. Cloth, $1.65; Paper, $1.10.

Book of Perennials. By A. C. Hottes. For shady places, for cutting, for edging, for succession of bloom and for general beauty, with illustrations and directions for growing. Cloth $1.65; Paper $1.10.

Practical Plant Propogation By Professor A. C. Hottes. An exposition of the art and science of increasing plants as practiced by nurserymen and florists. Well illustrated, Cloth, $2.15.

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Index of Articles in This Catalogue

A

Abutilon 66, 86
Achania 86,
Achillea 67, 71
Aconitum 67
Acroclioium 66
African Daisy 49
African Marigold 53
Ageratum 47
Agrostemma 47
Agrostis oebulosa 66
Akebia 79
Alfalfa 45
Allegheny Vine 47
Alsike Clover 45
Althæa 77
Alternanthera 86
Alum Root 69
Alyssum 47, 67, 71
Amaranths 47
Amaryllis 5, 86
Ampelopsis 67, 79
Anchusa 67, 71
Anemone 5, 67, 71
Anise 24
Annual Flower Seeds 47
Anthemis 67
Antirrbinum 47. 48
Apple Trees 90
Aquilegia 67, 72
Arabis 67, 71
Aristolocbia Sipho 79
Artichoke 17
Asparagus 17, 38
Asparagus, Ornamental 66, 86
Asperula 47
Asters 8 to 17
Aucuba Japonica 86

B

Baby's Breath 66 69, 73
Baby Eyes 55
Bachelor's Button 50
Bacteria 45
Balloon Vine 48
Balsam 39
Balsam Pear 52
Baptisia 67
Barberry 2, 77
Barley 44
Basil 24
Basket Flower 50
Basket Materials, 95
Beans 18, 19, 43, 44
Beets 20, 21, 43
Begonia 86
Bell-flower 68, 72
Bellis Perennis 68
Berberis 77
Berries 91, 92
Bird Seed 45
Blackberries 91
Blanket Flowers 52, 68, 73
Blazing Star 2
Blue Grass 45
Blue Lace Flower 52
Boltonia 72
Bona Nox 52, 89
Books 95
Borage 24
Borecole 21
Boston Ivy 67, 79
Brachycome 48
Bridal Wreath 78
Briza Maxima 66
Broccoli 21
Broom Corn 44
Brussels Sprouts 17
Buckwheat 44
Buddleia 77
Butterfly Bush 1 ,77

C

Cabbage 22, 23, 43
Calabash 52
Caladium 87
Calceolaria 66, 86
Calendula 49
California Poppy 49
California Privet 77
Calliopsis 48
Calycantbus 77
Campanula 68, 72
Canary Bird Flower 55
Candytuft 49, 68, 73
Canna 48, 87
Canterbury Bell 68, 72
Caraway 24
Cardioal Climber 51
Cardinal Flower 53, 69, 73
Carex Japonica 86
Carnation 51, 86
Carrots 24, 43
Castor Oil Plaot 58
Catnip 24
Cauliflower 23, 43
Celery 25, 43
Celeriac 25
Celosia 50
Centaurea 50
Cerastium 69, 72
Chard 21
Cherry Trees 90
Chicory 27
Cbinese Bell Flower 66, 86
Chinese Cabbage 23
Chinese Lantern Plant 69, 72
Chinese Pinks 51
Chinese Wool Flower 50
Cbives 24
Chrysanthemum 50, 69 80
Cineraria 66
Cinnamon Vine 79
Citron 33
Cives or Chives 24
Clarkia 49
Clematis 69, 79
Climbing Roses 82
Climbing Vioes 89
Cloud Grass 66
Clover 45, 46
Coboea 51
Cockscomb 50
Coix Lacryma 66
Coleus 66, 87
Columbine 67, 72
Cone Flower 70, 76
Convolvulus, 54
Coreopsis 68, 72
Coriander 24
Corn 5, 26, 27, 43, 44
Corn Flower 50
Cornflower Aster 69, 72
Cornelian Cherry 77
Cornus 77
Cos Lettuce 31
Cosmos 51
Cress 24
Cucumber 5, 28, 43
Cup and Saucer 68
Cut and Come Again 61
Cyclamen 66
Cypress Vine 49

D

Dahlias 50, 84, 85
Daisy 49, 68, 70, 76
Dandelion 24
Datura 50
Day-Lilies 83
Delphinium 1, 52, 68, 72
Deutzia 2, 78
Devil-in-a-bush 55
Dianthus 51
Dictamnus 69
Didiscus 52
Diervilla 79
Digitalis 69, 72
Dill 24
Dimorphotbeca 49
Dogwood 77
Dolichos 52
Double Daisy 68
Dracena 66, 87
Dutcbman's Pipe 79
Duster 95
Dusty Miller 50, 66

E

Echinocystis 52
Egg Plant 29
Elephant's Ear 87
Endive 29
English Ivy 79
Erianthus 66
Escarolle 29
Eschscholtzia 49
Eulalia 66, 74
Euporbia 52
Everlastings 6
Everlasting Pansy 5

F

False Dragon Head 70, 74
Farm Seeds 44
Fennel 24, 29
Ferns 88
Fertilizers 46, 94
Fescue 45
Feverfew 59, 87
Ficus 89
Field Beans 44
Field Corn 44
Fire Busb 53
Fire on the-Mountain 52
Flame Flower 76
Flax 53
Fleur-de-Lis 74
Floranid 94
Flowering Maple 66, 86
Flower Pots 95
Flowering Sage 60, 89
Forget-me-not 69, 73
Forsythia 77
Fountain Grass 66
Four O'Clock 53
Foxglove 69, 72
French Endive 29
French Marigold 53
Fuchsia 88
Fruit Trees 90
Funkia 83

G

Gaillardia 52, 68, 73
Garden Peas 36, 37, 43
Garden Pinks 51
Gas Plant 69
Gentiana 69
Geranium 66, 88
Gladiolus 50, 85
Globe Amaranth 66
Gloxinia 66
Godetia 52
Gold Dust 67,
Gold Dust Plant 86
Golden Bell 77
Golden Glow 76
Gomphrena 66
Good Nigbt 52, 89
Gourds 52
Grape Vines 92
Grass, Ornamental 66, 74
Grass Seed 45, 46
Grevillea robusta 66, 87
Gumbo 33
Gypsophila 52, 66, 69, 73

H

Hardy Candytuft 68, 73
Hairy Vetch 45
Hardy Climbers 79
Hardy Shrubs 77
Hardy Plants and Bulbs 71
Hedge Plants 77
Helianthemum 73
Helianthus 59, 73
Helichrysum 66
Helenium 73
Heliotrope 52, 87
Hemerocallis 83
Herbs 24, 74
Hercules' Club 52
Heucbera 69
Hibiscus ,69 73
Hollyhock 68, 73
Honesty 68
Honeysuckle 79
Hop, Japanese 53
Horse Radish 29
House and Bedding Plants 86
Hubam Clover 45
Hunnemannia 49
Hyacinth Bean 52
Hyacinthus 87
Hydrangea 1, 78, 87

I

Iberis Sempervirens 68, 73
Ice Plant 53
Inoculating Bacteria 37, 45 94.
Insecticides 94
Ipomœa 49, 52, 89
Iris 74
Ismene 88
Ivy 79, 89

J

Japanese Hop 53
Japanese Ivy 79
Jasmine 89
Jerusalem Cross 69, 73
Job's Tears 66

K

Kale 21
Kenilworth Ivy 66
Keotucky Blue Grass 45
Kochia 53
Kohl Rabi 29
Kudzu Vine 69

L

Labels 95
Lady's Slipper(Balsam) 48
Lantana 66, 88
Larkspur 1, 52, 68, 72
Lathryus 62, 69, 73
Lavender 24, 74
Lawn Grass 45, 46
Leek 29
Lemon Cucumber 28
Lemon Ponderosa 88
Lemon Verbena 88
Lettuce 30, 31, 43
Liatris 2
Lilac 79
Lilies 83
Linaria 66
Linum 53
Lobelia 53, 69, 73
Love in a Mist 55
Love in a Puff 48
Lunaria 68
Lupinus 69, 74
Lychnis 69, 73
Lythrum 69, 73

M

Madeira Vine 89
Maltese Cross 69, 73
Manettia Vine 89
Mangel Wurzel 21
Marigold 53
Marigold, Pot 49
Marvel of Peru 53
Matricaria 59
Maurandya 53
Melons 32, 33
Mesembryanthemum 53
Mexican Primrose 89
Mignonette 54
Millet 44
Mimosa pudica 58
Mimulus 54
Mock Orange 78
Monkey Flower 54
Monkshood 67
Monarda Didyma 74
Moon Flower 52, 89
Moonwort 68
Morning Glory 54
Moss Pink 76
Mourning Bride 61, 70, 76
Musbrooms 33
Muskmelons 32, 33, 43
Musk Plant 54
Mustard 33
Myosotis 69, 73

N

Nasturtium 55
Nemophila 55
Nicotiana 53
Nigella 55
Nitragin 37, 45, 94

O

Oats 44
Okra 33
Oleander 89
Onions 5, 34, 43
Onion sets 35
Ornamental Grasses 66, 74
Ornamental Trees 93
Otaheite Orange 89
Otbonna 89
Oxalis 89

P

Pampas Grass 66
Pansy 56
Pansy Violet 56
Parsley 35, 43
Parsnip 35, 43
Passiflora 89
Passion Flower 89
Peaches 91
Pear Trees 90
Peas, Sweet 6, 7, 62, 63, 64
Peas, Garden 36, 37, 43
Peas, Perennial 62, 69, 73
Peas Field 44
Peat Moss 94
Pelargonium 88
Pennisetum 66
Pentstemoo 70, 74
Peonies 75
Pepper 35, 43
Peppergrass (Cress) 24
Perennial Flower Seeds 67
Perenoial Plants 71
Perilla 58
Periwinkle 65
Persian Daisy 70, 74
Peruvian Daffodil 88
Petunia 57, 89
Pheasant's Eye 51
Phlox Drummondii 58
Pblox, Perennial 75, 76
Physalis Franchetti 69, 72
Physostegia 70, 74
Pie Plant 40
Pin Cushion Fl'r 61, 70, 76
Pinks 51, 74
Platycodon 68, 74
Plum Trees 91
Plume Grass 66
Poor Man's Orchid 58, 66
Pop Corn 27
Poppy 49, 59, 70, 74
Poppy, Tulip 49
Portulaca 59
Potatoes, Special circular
Pot Marigold 49
Pride of Texas 58
Primrose 5, 58, 70, 89
Primula 5, 58, 70, 89
Privet 77
Pueraria 69
Pumpkin 38, 43
Pyrethrum 59, 70, 74

Q

Quaking Grass 66
Quince Trees 91

R

Radish 39, 43
Raffia 95
Ragged Sailor 50
Rambler Roses 82
Rape 44
Raspberries 91
Red Top 45
Rhodanthe 66
Rhubarb 40
Ricinus 58
Rock Cress 67, 71
Rock Rose 73
Romaine 31
Rose Mallow 69, 73
Rose of Heaven 47
Rose of Sharon 77
Roses 5, 81, 82
Rubber Plant 89
Rudbeckia 70, 76
Rue 24
Ruta Baga 42, 43
Rye 44
Rye Grass 45

S

Saffron 24
Sage 24, 74
Salpiglossis 60
Salsify 38
Salvia 62, 76, 89
Satin Flower 68
Savory 24
Scabiosa 61, 70, 76
Scarlet Flax 53
Scarlet Sage 60, 89
Schizanthus 58, 66
Sedum 76
Seeds of Tender Plants 66
Seeds of Perennials 67
Semesan 4
Sensitive Plant 58
Shasta Daisy 70, 76
Sheep Manure 46, 94
Shrubs 77
Silk Oak 66, 87
Small Fruits 91, 92
Smilax 66, 89
Snapdragon 47, 48
Sneeze Weed 73
Snowball Bush 78
Snow in Summer 69, 72
Snow-on-the-Mountain, 52
Soja Bean 44
Sorghum 44
Sorrel 24
Soy Beans 44
Spaoisb Bayonet 70, 76
Speedwell 70, 76
Spinach 40, 43
Spiræa 78
Spray Materials 94
Sprayers 5, 95
Squash 5, 40, 41, 43
Statice 66
Stocks 61
Stokesia Cyanea 69, 72
Stooecrop 76
Strawberries 92
Straw Flower 66
Sudan Grass 45
Sugar Beets 21
Summer Asparagus 38
Summer Cypress 53
Summer Hyacinth 87
Sunflower 45, 59, 73
Suo Plant 59
Sunrise Amaranth 47
Swan River Daisy 48
Swainsonia 89
Swede Turnip 42, 43
Sweet Alyssum 47
Sweet Corn 5, 26, 27, 43
Sweet Peas 6, 7, 62, 63, 64
Sweet Sultan 50
Sweet William 70, 76
Swiss Chard 21
Syringa 78

T

Tamarix 79
Ten Weeks Stock 61
Thermopsis 70
Thunbergia 65
Thyme 24
Timothy 45
Tomato 41, 42, 43
Trailing Ivy 89
Trees 90, 91, 93
Tritoma 76
Tropæolum 55
Trumpet Vine 79
Tuberose 89
Tufted Pansies, 56
Tulip Poppy 49, 59
Turnip 42, 43
Turnip Rooted Celery 25

U

Umbrella Palm 89

V

Valeriana 70, 76
Variegated Hop 53
Vegetable Oyster 38
Velvet Trumpet 60
Verbena 61
Veronica 70, 76
Vetch 45
Viburnum 78
Vinca 65, 89
Vines 79, 89
Viola 56
Violet 56, 76
Violet Snow Flake 76
Virginia Creeper 79

W

Wallflower 65
Watermelons 33
Weed Killer 94, 95
Weigela 1, 79
Wheat 44
Wild Cucumber 52
Wisteria 2, 79
Witloof Chicory 27
Wood Fringe 47
Wool Flower, Chinese 50
Wormwood 24

X

Xeranthemum 66

Y

Yarrow 67, 71
Yucca 70, 76

Z

Zinnia 63

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